



OCCUPATIONAL SALARIES AND OVERVIEWS

by Joseph L. Chiappetta Jr.



Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

A MESSAGE FROM THE AUTHOR

One of the greatest challenges in helping people find jobs is the fact that so few people actually know how many different jobs there are out there, what they pay, or what duties they entail.

It is my hope that this guidebook will expand a few horizons for all who read through it. While compiling this information, my typist Paul Sparks and I learned about jobs we had never heard of. Since I have been writing about the subject of employability for nearly 5 years, this came as a pleasant surprise.

Please enjoy yourself as you shop for your next career and try to avoid just looking at jobs you already believe suit you. By taking a look at all the job categories you might uncover your dream job.

**Joseph L. Chiappetta Jr.
2007**

Interest: R = Realistic (hands-on; plants, animals, real-world materials)
A = Artistic (arts and self expression)
E = Enterprising (starting and carrying out projects)

I = Investigative (ideas and thinking)
S = Social (assist others; promote personal development)
C = Conventional (follow set procedures and routine)

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Fitness Trainers & Aerobics Instructors
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Internists
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Medical Laboratory Technologists
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Occupational Therapists
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Social & Human Service Assistants
Social Workers
Sociologists

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Industrial Electronics Repairers
Industrial Machinery Mechanics
Industrial Production Managers
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Machinists
Material Moving Machine Operators
Medical Appliance Technicians

Metal & Plastic Processing Workers

Millwrights

Numerical Control Machine Operators
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Ophthalmic Laboratory Technicians
Packaging & Filling Machine Operators
Packers & Packagers
Painting & Coating Machine Operators
Photograph Processing Workers
Power Plant Operators
Precision Assemblers
Production Helpers
Quality Control Inspectors
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Cashiers
Coin & Vending Machine Repairers
Communications Equipment Mechanics
Computer Equipment Repairers
Counter & Rental Clerks
Demonstrators & Promoters
Electric Motor Repairers
Embalmers
Fashion Designers
Floral Designers
Funeral Directors
Hairstylists & Cosmetologists
Home Electronic Repairers
Interior Designers
Jewelers
Manicurists
Market Research Analysts
Marketing Managers
Meat Cutters
Mechanic & Repairer Helpers
Medical Equipment Repairers
Merchandise Displayers
Motorboat Mechanics
Musical Instrument Repairers & Tuners
Office Machine Repairers
Parts Salespeople

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Marketing, Sales, & Service (continued) (Pages 55-60)

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Chemists
Civil Engineers
Electrical & Electronics Engineers
Engineering Managers
Engineering Technicians
Environmental Engineers
Environmental Scientists
Forensic Science Technicians
Geologists & Geophysicists
Historians
Industrial Engineers
Marine Biologists
Materials Engineers
Mathematical Technicians
Mathematicians
Mechanical Engineers
Medical Scientists
Meteorologists
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Dispatchers
Farm Equipment Mechanics
Flight Attendants
Freight Handlers
Heavy Equipment Mechanics
Heavy Truck Drivers
Light Truck Drivers
Production & Planning Clerks
School Bus Drivers
Ship Captains & Mates
Ship Engineers
Storage & Transportation Managers
Taxi Drivers & Chauffeurs
Traffic Technicians
Train Conductors & Yardmasters
Transportation Agents
Transportation Inspectors

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Agriculture, Food, & Natural Resources

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Agricultural Inspectors determine if farmers and food processors are using safe methods to care of livestock and to process food.	R	Entry Average Experienced	\$2109 \$2977 \$3411	Average 4.7% growth	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus.
Agricultural Scientists study plants and soils. They use science to protect, develop, and manage these resources.	IRS	Entry Average Experienced	\$3752 \$5463 \$6318	Slower than average 1% growth	4 to 6 years Most workers have a bachelor's or master's degree.
Agricultural Worker Supervisors hire and supervise workers who tend and harvest crops, animals, ornamental plants, and trees.	E	Entry Average Experienced	\$2444 \$3745 \$4395	Slower than average 1% growth	Varies Most workers learn skills through on-the-job training and have experience working as an agricultural worker.
Animal Breeders select and breed livestock and pets.	R	Entry Average Experienced	\$2126 \$4026 \$4974	Slower than average 1.8% growth	Bachelor's Degree Most workers have a bachelor's degree. Work experience is a plus.
Animal Caretakers give care to animals at shelters, zoos, kennels, pet shops, stables, aquariums, and research labs.	R	Entry Average Experienced	\$1400 \$1870 \$1400	Faster than average 9.7% growth	On-the-job Training Most workers learn skills through on-the-job training.
Animal Scientists conduct research. They try to develop better animal products and healthier animals.	I	Entry Average Experienced	No wage info available	No outlook information available	4 to 6 years Most workers have a bachelor's or master's degree.
Animal Trainers train animals to perform work, entertain, or serve as companions.	RES	Entry Average Experienced	\$1469 \$2173 \$2527	Average 7.7% growth	Varies Most workers learn skills through on-the-job training. Some workers complete a formal training program.
Commercial Fishers catch ocean fish and other marine life using nets, hooks, and traps.	REI	Entry Average Experienced	\$1707 \$2345 \$2664	No outlook information available	Varies Most workers learn skills through on-the-job training. Some workers complete a formal training program.

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Conservation Scientists manage, develop, and help protect soil and rangelands.	I	Entry Average Experienced	\$3620 \$5206 \$6000	Slower than average 2.9% growth	Bachelor's Degree Most workers have a bachelor's degree.
Farm & Ranch Workers help raise crops and livestock for market.	R	Entry Average Experienced	\$1369 \$1865 \$2600	Average 3.4% growth	Varies Most workers learn skills through on-the-job training. Some workers complete a 2-year formal training program.
Farmers & Farm Managers raise crops and livestock for market.	E	Entry Average Experienced	\$3841 \$6574 \$7940	Average 4.5% growth	Bachelor's Degree Most workers have a bachelor's degree.
Fish & Game Wardens enforce the laws that protect fish and wildlife.	R	Entry Average Experienced	\$2931 \$3846 \$4303	Average 6.4% growth	Bachelor's Degree Most workers have a bachelor's degree and on-the-job training.
Food Scientists conduct research to develop food products that are healthy, safe, and appealing.	ISR	Entry Average Experienced	\$3343 \$5066 \$5928	No outlook information available	Bachelor's Degree A bachelor's degree is required.
Foresters manage, use, and help protect forests and other natural resources.	I	Entry Average Experienced	\$3397 \$4407 \$4910	Average 4.7% growth	Bachelor's Degree A bachelor's degree is required.
Forestry Technicians help develop and protect forests.	RES	Entry Average Experienced	\$1915 \$2695 \$3085	Average 4.1% growth	Varies Most workers learn skills through on-the-job training. Some workers complete a formal 2-year training program.
Gas & Oil Plant Operators control the refining process for crude oil or natural gas.	R	Entry Average Experienced	\$3742 \$4664 \$5068	Slower than average 2.1% growth	On-the-job Training Most workers learn skills through on-the-job training.
Geographers study physical and cultural characteristics of a given area.	IRE	Entry Average Experienced	\$3111 \$4709 \$5506	No outlook information available	Bachelor's Degree A bachelor's degree is required.

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Landscape Architects design and plan outdoor areas for use and beauty.	AIR	Entry Average Experienced	\$3251 \$4667 \$5375	Faster than average 10.1% growth	4 to 6 years Most workers have a bachelor's or master's degree.
Landscapers & Groundskeepers plant and take care of flowers, lawns, shrubs, and trees.	R	Entry Average Experienced	\$1554 \$2567 \$3064	Average 6.7% growth	Varies Most workers learn skills through on-the-job training. Some workers complete a formal 2-year training program.
Nursery Workers grow, transplant, and care for plants and trees for sale.	RAE	Entry Average Experienced	\$1369 \$1806 \$2024	Average 3.2% growth	Varies Most workers learn skills through on-the-job training. Some workers complete a formal 2-year training program.
Park Naturalists create programs to teach park visitors about natural areas.	SEI	Entry Average Experienced	\$3620 \$5206 \$6000	Slower than average 2.9% growth	Bachelor's Degree Most workers have a bachelor's degree.
Pest Control Workers use chemicals and other methods to destroy or repel bugs and rodents.	R	Entry Average Experienced	\$1991 \$2660 \$2995	Faster than average 11.7% growth	On-the-job Training Most workers learn skills through on-the-job training.
Pump Operators control the transport of oil and natural gas between wells and storage tanks.	R	Entry Average Experienced	\$2137 \$3019 \$3463	Average 3.3% growth	Varies Most workers learn skills through on-the-job training. Some workers complete a formal training program.
Winemakers turn grape or other fruit juices into wine.	R	Entry Average Experienced	\$4324 \$6976 \$8302	Slower than average 2.2% growth	Bachelor's Degree Most workers have a bachelor's degree.
Zoologists study animals and how they live and grow in their habitats.	I	Entry Average Experienced	\$3804 \$4901 \$5449	Average 7.7% growth	Doctoral Degree Most workers have a doctoral degree.

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Architecture & Construction

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Architects plan and design all types of building and structures.	AIR	Entry Average Experienced	\$3851 \$5553 \$6402	Faster than average 10.3% growth	5 to 8 Years Most workers have a 5-year bachelor's degree or a master's degree.
Bricklayers & Stonemasons build walls and structures using bricks, stones, and mortar.	R	Entry Average Experienced	\$2787 \$4420 \$4903	Average 7% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Building Maintenance Workers keep buildings in good shape. They repair plumbing, electrical fixtures, machinery, and the structure of buildings.	RCE	Entry Average Experienced	\$1929 \$2960 \$3477	Average 6.2% growth	Varies Workers learn skills through a 2-year training program or on-the-job training.
Cabinetmakers build cabinets and other items that are made from wood.	RIS	Entry Average Experienced	\$1865 \$2489 \$2799	Average 4% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Carpenters cut, fit, and assemble wood and other materials to construct buildings.	R	Entry Average Experienced	\$2549 \$3759 \$4364	Average 6% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Cement Masons place and finish the concrete for many types of construction jobs.	RES	Entry Average Experienced	\$2045 \$3113 \$3645	Average 6.4% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Commercial Divers work underwater to build or repair structures. They also perform search and rescue duties.	R	Entry Average Experienced	\$2863 \$4458 \$5255	Average 6% growth	2 Years Workers must complete a 2-year training program.
Construction & Building Inspectors inspect new or remodeled structures.	R	Entry Average Experienced	\$3406 \$4518 \$5075	Average 8.2% growth	Varies Most workers learn skills through a 1-3 year training program and on-the-job training.

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Construction & Well Drillers use equipment to drill holes in the earth to take samples or to insert pipes.	R	Entry Average Experienced	No wage info available	Average 5.4% growth	On-the-job Training Most workers learn skills through on-the-job training.
Construction Helpers assist experienced trades workers with less skilled tasks.	R	Entry Average Experienced	\$1631 \$2470 \$3499	Average 6.8% growth	Varies Workers learn skills through a 2-year training program or on-the-job training.
Construction Managers schedule and coordinate the work on construction projects.	E	Entry Average Experienced	\$4834 \$7942 \$9496	Average 6% growth	Bachelor's Degree Most workers have a bachelor's degree and complete on-the-job training.
Cost Estimators calculate how much time and money it will take to complete projects.	RCE	Entry Average Experienced	\$3220 \$4858 \$5676	Average 5.3% growth	Bachelor's Degree Most workers have a bachelor's degree and complete on-the-job training.
Crane & Tower Operators use machinery to lift and move heavy loads.	R	Entry Average Experienced	\$2988 \$4342 \$5019	Slower than average 2.9% growth	Varies Most workers learn skills through an apprenticeship program or courses at a technical school.
Drafters make detailed drawings of objects that will be manufactured or built.	I	Entry Average Experienced	\$2333 \$3868 \$4631	Average 8.1% growth	1 to 2 Years Most workers need 1 to 2 years of education and experience using CAD systems.
Drywall Finishers cover the joints between drywall panels using tape and cement.	RES	Entry Average Experienced	\$2641 \$3846 \$4449	Average 5.8% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Drywall Installers attach drywall panels to the inside walls of houses and other buildings.	RCS	Entry Average Experienced	\$2863 \$4180 \$4841	Average 5.8% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Electrician Helpers assist electricians as they install and maintain electrical systems.	R	Entry Average Experienced	\$1852 \$2612 \$2991	Average 5.4% growth	Varies Workers learn skills through a formal training program or on-the-job training.

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Electricians install, test, and maintain electrical systems.	R	Entry Average Experienced	\$2967 \$4423 \$5151	Average 4.9% growth	Varies Most workers learn through an apprenticeship program. Some learn through a 2-year program.
Elevator Installers & Repairers assemble and maintain elevators.	RIS	Entry Average Experienced	\$3620 \$5108 \$5850	Average 5.4% growth	Apprenticeship/License Workers learn through an apprenticeship program. They must pass state or local licensing exam.
Explosives Workers use explosive devices to demolish rock or structures.	RIE	Entry Average Experienced	\$2657 \$3366 \$3719	No outlook information available	On-the job Training Most workers learn skills through on-the-job training.
Floor & Carpet Layers install carpet, linoleum, and other floor coverings in homes or buildings.	REI	Entry Average Experienced	\$2029 \$3423 \$4120	Average 6.3% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
General Construction Workers carry out semi-skilled tasks in many areas of construction.	RCS	Entry Average Experienced	\$1742 \$2917 \$3504	Average 6.9% growth	Varies Workers learn skills through a formal training program or on-the-job training.
Glaziers install windows and mirrors in homes and other buildings. They may install new glass or repair broken panes.	RSE	Entry Average Experienced	\$2085 \$3532 \$4253	Average 6.9% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Heating & Cooling System Mechanics install and repair heating, air conditioning, and refrigeration systems.	RES	Entry Average Experienced	\$2343 \$3518 \$4106	Average 5.5% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Highway Maintenance Workers make basic repairs to highways and rural roads.	RCS	Entry Average Experienced	\$2743 \$3314 \$3598	Average 7% growth	On-the job Training Most workers learn skills through on-the-job training.
Insulation Installers put in the materials used to insulate buildings and equipment.	RCI	Entry Average Experienced	\$2863 \$3952 \$4496	Average 5.1% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.

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Line Installers & Repairers construct and maintain networks of wires and cables.	RCS	Entry Average Experienced	\$2546 \$3607 \$5564	Average 6.1% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Operating Engineers & Construction Equipment Operators use machinery to move construction materials.	RIS	Entry Average Experienced	\$3178 \$4364 \$4957	Average 5.3% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Painters apply paint, stain, varnish, and other finishes to buildings and other structures.	RSE	Entry Average Experienced	\$1995 \$2995 \$3435	Average 5.4% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Paving Equipment Operators use machines to apply asphalt and concrete to roads.	RES	Entry Average Experienced	\$2320 \$3463 \$4033	Average 5.1% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Pipe layers lay various kinds of pipe for sewers, drains, water mains, oil, or gas lines.	RIE	Entry Average Experienced	\$2915 \$4340 \$5052	Average 5.9% growth	On-the job Training Most workers learn skills through on-the-job training.
Plasterers prepare and apply coats of plaster or stucco to walls and other building surfaces.	RES	Entry Average Experienced	No wage info available	Average 5.7% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Plumbers & Pipefitters install and repair pipe systems that carry water, steam, air, or other fluids or gasses.	R	Entry Average Experienced	\$2915 \$4340 \$5052	Average 4.8% growth	Apprenticeship/License Most workers learn skills through an apprenticeship program. Licensing is required.
Roofers apply shingles and other materials to the roofs of buildings.	REC	Entry Average Experienced	\$2220 \$3232 \$3738	Average 7.4% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Septic Tank Servicers & Sewer Pipe Cleaners clean and repair septic tanks, sewer lines, and drains.	R	Entry Average Experienced	\$1929 \$2695 \$3078	Slower than average 2.3% growth	On-the job Training Most workers learn skills through on-the-job training.

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Sheet Metal Workers make and install metal building parts and products.	REI	Entry Average Experienced	\$2468 \$4059 \$4855	Average 4.6% growth	Apprenticeship Most workers learn through apprenticeship program. Some learn through on-the-job training.
Structural Metal Workers make and install steel frameworks used in buildings and other structures.	R	Entry Average Experienced	\$1982 \$4189 \$4983	Average 4.3% growth	Apprenticeship Most workers learn through apprenticeship program. Some learn through on-the-job training.
Surveyors measure and map land, air space, and water boundaries.	I	Entry Average Experienced	\$3532 \$4784 \$5408	Faster than average 9.7% growth	Varies Most employers look for people with experience. A bachelor's degree is helpful.
Tile Setters apply tile to floors, walls, ceilings and countertops.	R	Entry Average Experienced	\$2887 \$4097 \$4702	Average 5.8% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.
Wallpaper Hangers apply wall coverings to decorate and protect walls.	RSE	Entry Average Experienced	No wage info available	Average 7.3% growth	Varies Most workers learn skills through on-the-job training. Some complete an apprenticeship.

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Arts, Audio-Video Technology, & Communications

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average Experienced		
Actors portray characters in front of live audiences, cameras, or both.	AES	\$1577 \$3712 \$4778		Average 4% growth	Varies Although formal training is not required, completing a bachelor's degree in theater or dramatic arts is helpful.
Announcers entertain and inform audiences on radio, TV, or in person at public events.	S	\$1443 \$3291 \$4166		Average 5.7% growth	Varies A degree in broadcast journalism from a college or technical school is good preparation.
Archivists preserve and control paper, film, and electronic records with historic value.	AES	\$2251 \$3553 \$4205		No outlook information available	4 to 6 Years A bachelor's or master's degree and related work experience are usually required.
Art Directors are in charge of workers who produce artwork for magazines, ads, or products.	A	\$4537 \$6890 \$8063		Faster than average 10.7% growth	4 to 6 Years A bachelor's or master's degree and related work experience are usually required.
Audio-Visual Specialists plan and prepare audio-visual teaching aids.	A	\$1967 \$3236 \$3631		Average 7% growth	4 to 6 Years A bachelor's or master's degree and related work experience are usually required.
Broadcast Technicians record or broadcast radio and television programs.	R	\$1492 \$2828 \$3494		Average 7.2% growth	Varies Most learn through formal training program. A bachelor's degree is helpful.
Camera Operators use motion picture, TV or video cameras to film a wide range of subjects.	A	\$2106 \$3617 \$4374		Average 6.6% growth	Varies Most learn through a 1-4 year training program.
Cartoonists use images to express ideas.	A	No wage info available		No outlook information available	Varies Most learn through a formal training program.

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<p>Choreographers create dance routines and teach them to dancers.</p>	AES	Entry Average Experienced	\$2508 \$4019 \$4775	Average 7.1% growth	Varies Most learn through a formal training program. Dance experience is required.
<p>Costume & Wardrobe Specialists design outfits for actors. These costumes express a certain time, place, or mood.</p>	ARI	Entry Average Experienced	\$1976 \$2679 \$3057	Slower than average 2.7% growth	Bachelor's Degree Work experience is a plus.
<p>Dancers express ideas, stories, and rhythm by moving their bodies with music.</p>	AER	Entry Average Experienced	\$1270 \$2437 \$3019	Average 5.1% growth	Varies Many years of dance training is required.
<p>Editors select and prepare written material for newspapers, magazines, and books.</p>	A	Entry Average Experienced	\$2723 \$4756 \$5773	Average 8.3% growth	Bachelor's Degree Work experience is a plus.
<p>Film & Video Editors use editing equipment to remove uninteresting parts of a film or video. They reassemble the best parts so that the film is entertaining and interesting.</p>	A	Entry Average Experienced	\$2248 \$3624 \$4312	Average 6.8% growth	Bachelor's Degree Work experience is a plus.
<p>Fine Artists create works of art to communicate ideas, thoughts, or feelings.</p>	A	Entry Average Experienced	\$2558 \$3941 \$4634	Average 5.3% growth	Varies Most workers have a bachelor's or master's degree in fine arts.
<p>Graphic Designers create designs using print, electronic, and film media.</p>	AER	Entry Average Experienced	\$2348 \$3766 \$4476	Average 7.5% growth	Bachelor's Degree Work experience is a plus.
<p>Journalists gather information, prepare stories, and make broadcasts to inform people about local, state, and national events.</p>	A	Entry Average Experienced	\$2055 \$4619 \$5902	Average 4% growth	Bachelor's Degree Work experience is a plus.
<p>Models pose for photos, paintings or sculptures, or live audiences.</p>	A	Entry Average Experienced	\$1612 \$2345 \$2710	Average 8.5% growth	Varies On-the-job training or formal training programs.

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Move & Stage Grips adjust and maintain the equipment on production sets.	R	Entry Average Experienced	\$1417 \$1998 \$2288	No outlook information available	On-the-job Training
Movie Projectionists set up and operate projectors, lights, and sound equipment to show films to audiences.	RCI	Entry Average Experienced	\$1332 \$1691 \$1872	Average 6.2% growth	On-the-job Training
Museum Technicians & Conservators care for, preserve, and treat artifacts and works of art. They also document their findings.	A	Entry Average Experienced	\$1982 \$2944 \$3428	No outlook information available	4 to 6 Years A bachelor's or master's degree and related work experience are usually required.
Music Composers, Directors, & Arrangers create and arrange music for films, television shows, and concerts.	A	Entry Average Experienced	\$2632 \$5881 \$7505	Faster than average 9.9% growth	Varies Most workers need many years of music training.
Musicians perform music on stage and in recording studios.	A	Entry Average Experienced	\$2601 \$7595 \$10,093	No outlook information available	Varies Most workers need many years of extensive music training.
News Reporters write and report news stories for newspaper, radio, or television.	A	Entry Average Experienced	\$2055 \$4619 \$5902	Average 4% growth	Bachelor's Degree Job experience is a plus.
Photographers produce images that paint a picture, tell a story, or record an event.	A	Entry Average Experienced	\$2133 \$3939 \$4842	Average 8.5% growth	Varies Most learn their skills through a 4-year formal training program.
Potters create artistic or functional objects from clay.	AER	Entry Average Experienced	\$1570 \$2348 \$2736	Average 4.2% growth	Varies On-the-job training or formal training programs.
Prepress Workers create printing plates that are used on printing presses.	C	Entry Average Experienced	\$2080 \$3199 \$3759	Slower than average 0.6% growth	Varies On-the-job training or formal training programs.

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Printing Press Operators set up, operate, and maintain printing presses.	R	Entry Average Experienced	\$1988 \$3149 \$3731	Slower than average 1% growth	Varies On-the-job training or formal training programs. Some complete an apprenticeship program.
Producers select plays or scripts, arrange financing, and make other production decisions. Directors interpret plays or scripts by directing the work of the cast and crew.	E	Entry Average Experienced	\$2731 \$5267 \$6536	Average 7.2% growth	Bachelor's Degree Work experience is necessary.
Professional Makeup Artists prepare actors for performances on stage or in front of cameras.	AER	Entry Average Experienced	No wage info available	No outlook information available	Varies On-the-job training or formal training programs. Some have bachelor's degree.
Proofreaders read printed copy or proofs to find and mark errors.	CSI	Entry Average Experienced	No wage info available	Average 4.8% growth	Varies On-the-job training or formal training programs. Some have an associate or bachelor's degree.
Set Designers determine what furnishings are needed to represent a time period. Exhibit Designers create displays to give information.	A	Entry Average Experienced	\$2216 \$3260 \$3782	Average 4.5% growth	Bachelor's Degree Some receive on-the-job training; work experience is a plus.
Singers perform songs on stage and in recording studios.	A	Entry Average Experienced	\$2601 \$7595 \$10,093	No outlook information available	Varies Many years of training needed.
Sketch Artists draw pictures of people based on witnesses' descriptions.	A	Entry Average Experienced	No wage info available	No outlook information available	2 to 4 Years Formal training program.
Sound Engineering Technicians use console boards to record, copy, and edit music and voice.	R	Entry Average Experienced	\$2112 \$4369 \$5496	Faster than average 9.2% growth	1 to 2 Years Formal training program.
Technical Writers put scientific or technical information into language that is easy for others to understand.	A	Entry Average Experienced	\$3776 \$5792 \$6799	Faster than average 11.2% growth	Bachelor's Degree Some have a master's degree. Work experience is a plus.

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<p>Telephone Operators help people make phone calls.</p>	<p>C</p>	<p>Entry Average Experienced</p>	<p>\$1705 \$2220 \$2476</p>	<p>Average 6.9% growth</p>	<p>On-the-job Training</p>
<p>Writers use words to express thoughts and interpret information.</p>	<p>A</p>	<p>Entry Average Experienced</p>	<p>\$2603 \$4118 \$4875</p>	<p>Average 8.5% growth</p>	<p>Bachelor's Degree Work experience is a plus.</p>

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Business, Management, & Administration

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Accountants & Auditors assemble, analyze, and check the accuracy of financial information.	C	Entry Average Experienced	\$3456 \$5111 \$5940	Average 6.9% growth	Bachelor's Degree
Administrative Services Managers coordinate support services for businesses and organizations	ESR	Entry Average Experienced	\$4428 \$6728 \$7881	Average 6.9% growth	Varies 1 to 2 years training or work experience for entry-level; bachelor's degree for mid-management jobs.
Agents & Business Managers advise writers, performers, and athletes on business details.	E	Entry Average Experienced	\$2873 \$3627 \$4004	Average 4.8% growth	Bachelor's Degree
Billing Clerks keep records, calculate charges, and maintain files of payments made for goods and services.	C	Entry Average Experienced	\$1913 \$2497 \$2792	Average 7.7% growth	Varies Formal training program or on-the-job training.
Bookkeeping & Accounting Clerks manage the financial records of companies or clients.	C	Entry Average Experienced	\$1878 \$2615 \$2983	Average 6.7% growth	Varies Formal training program or on-the-job training; some complete 1 to 2 years formal training.
Budget Analysts help prepare and manage budgets.	E	Entry Average Experienced	\$3868 \$5044 \$5633	Average 6.1% growth	Bachelor's Degree Master's degree is helpful.
Business Executives run companies or government agencies. They create plans to help their organizations grow.	E	Entry Average Experienced	\$8528 \$13,832 \$16,484	Average 8.1% growth	Bachelor's Degree Some have master's degree. Work experience is helpful.
Couriers & Messengers pick up and deliver letters, documents, and packages.	E	Entry Average Experienced	\$1568 \$1941 \$2126	Average 8.4% growth	On-the-job Training

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Customer Service Representatives try to solve customer complaints.	CSR	Entry Average Experienced	\$1859 \$2830 \$3317	Average 7.1% growth	Varies On-the-job training; some have college degree; work experience helpful.
Data Entry Keyers use computers to enter numbers and information into a database.	CSE	Entry Average Experienced	\$1657 \$2138 \$2379	Average 8.6% growth	Varies On-the-job training or 6 month to 2 year training program.
Employment Interviewers help job seekers find jobs. They also help employers find qualified employees.	S	Entry Average Experienced	\$2674 \$4536 \$5466	No outlook information available.	Varies On the job training. Degree is helpful.
Employment Recruiters search for and screen promising job applicants.	S	Entry Average Experienced	\$2674 \$4536 \$5466	No outlook information available.	Bachelor's Degree
Executive Secretaries & Administrative Assistants assist managers and direct office activities.	ESC	Entry Average Experienced	\$2648 \$3536 \$3979	Average 7.2% growth	Associate's Degree Work experience a plus.
General & Operations Managers oversee the day-to-day activities of a company or organization.	E	Entry Average Experienced	\$5139 \$9776 \$12,095	Average 6.3% growth	Bachelor's Degree Work experience very important.
General Office Clerks perform a variety of duties that help keep offices organized.	C	Entry Average Experienced	\$1620 \$2274 \$2600	Average 7.5% growth	Varies On-the-job training or formal training program.
Health Services Administrators plan and direct the delivery of health care.	S	Entry Average Experienced	\$5652 \$8947 \$10,595	Average 7.5% growth	Bachelor's Degree Many have master's degree.
Human Resources Assistants organize and file companies' information about their employees.	C	Entry Average Experienced	\$2187 \$2917 \$3281	Average 7.1% growth	Varies On-the-job training or formal training program.

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Human Resources Managers plan and direct policies about employees.	E	Entry Average Experienced	\$4747 \$7496 \$8867	Average 7.1% growth	Bachelor's Degree Work experience helpful.
Job Benefits & Analysis Specialists study and plan employee benefits and job descriptions.	IES	Entry Average Experienced	\$3125 \$4336 \$4941	Average 7.1% growth	Bachelor's Degree
Legal Secretaries perform clerical duties in law offices. They must be familiar with legal procedures.	CSE	Entry Average Experienced	\$2348 \$3340 \$3837	Faster than average 9.3% growth	Varies On-the-job training or formal training program.
Management Analysts study problems in organizations. They offer solutions and may help apply their ideas.	I	Entry Average Experienced	\$4076 \$6028 \$7004	Average 5.6% growth	Bachelor's Degree Degree required. Work experience helpful.
Medical Secretaries perform office duties that use their knowledge of medical terms and procedures.	CES	Entry Average Experienced	\$1981 \$2513 \$2778	Average 8.9% growth	Varies One year formal training program.
Meeting & Convention Planners organize events for groups of people.	ESA	Entry Average Experienced	\$2419 \$3704 \$4347	Faster than average 9.1% growth	Bachelor's Degree Work experience helpful.
Office Managers plan and oversee the work of office staff.	E	Entry Average Experienced	\$2894 \$4222 \$4886	Average 6.7% growth	Varies Most have associate degree or higher; work experience a plus.
Operations Research Analysts help organizations solve problems. They use mathematical models to help make decisions.	I	Entry Average Experienced	\$3958 \$5621 \$6453	Average 4.1% growth	6 or More Years Most have master's degree; work experience helpful.
Order Clerks take and process orders for materials, merchandise, and services.	CES	Entry Average Experienced	\$1684 \$2444 \$2823	Average 5.8% growth	On-the-job Training

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<p>Payroll & Timekeeping Clerks check employee time records and issue paychecks.</p>	C	Entry Average Experienced	\$2199 \$2913 \$3270	Average 6.6% growth	1 to 2 Years
<p>Property & Real Estate Managers take care of the daily operation of properties. Some find, buy, and develop property.</p>	E	Entry Average Experienced	\$2898 \$4872 \$5858	Average 6.1% growth	Varies On-the-job training or formal training program. A bachelor's degree is helpful.
<p>Public Relations Specialists help build a positive public image for organizations.</p>	E	Entry Average Experienced	\$2988 \$4862 \$5798	Average 8.3% growth	Bachelor's Degree
<p>Purchasing Managers try to buy the best goods and services at the best possible prices. They also supervise purchasing agents.</p>	ECS	Entry Average Experienced	\$4853 \$7226 \$8411	Average 4.7% growth	Bachelor's Degree
<p>Receptionists greet visitors and determine whom they need to see or where they need to go.</p>	C	Entry Average Experienced	\$1579 \$2055 \$2277	Average 8.5% growth	Varies On-the-job training or formal training program.
<p>Secretaries perform a variety of clerical and administrative duties needed to operate an office.</p>	CSE	Entry Average Experienced	\$2036 \$2679 \$2998	Average 7.5% growth	Varies On-the-job training or 1 to 2 year formal training program.
<p>Shipping & Receiving Clerks keep records, prepare shipments, and accept deliveries of goods.</p>	C	Entry Average Experienced	\$1662 \$2383 \$2745	Average 5% growth	On-the job Training
<p>Statistical Clerks gather information and analyze it using statistics.</p>	C	Entry Average Experienced	\$2314 \$3097 \$3490	Average 7.5% growth	On-the-job Training

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Education & Training

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Adult & Vocational Education Teachers teach basic education, self-improvement courses, or occupational training skills.	S	Entry Average Experienced	\$2093 \$3321 \$4347	Average 8% growth	Varies 2 to 4 year training program. Work experience is required.
Coaches teach and motivate players in individual and team sports. Scouts seek out top athletes for a team or sport.	S	Entry Average Experienced	No wage info available.	Average 7.9% growth	Varies Education varies from work experience to a master's degree.
College & University Administrators manage the business affairs and student services of colleges.	E	Entry Average Experienced	\$4610 \$6858 \$7983	Average 7.9% growth	Doctoral Degree Work experience required.
Curators protect items of historic, cultural, and artistic value. They study, catalog, preserve, and display documents and artifacts.	I	Entry Average Experienced	\$2939 \$4394 \$5123	No outlook information available.	Master's Degree
Education Administrators are in charge of schools and school districts.	S	Entry Average Experienced	\$3016 \$4541 \$5302	Average 7.9% growth	Master's Degree Some have doctoral degree (PH.D.) Work experience a plus.
Elementary School Teachers work in public and private schools. They instruct children in grades one through six.	SAE	Entry Average Experienced	\$2892 \$3787 \$4189	Average 7.9% growth	Bachelor's Degree/License Must have bachelor's and working toward master's degree. Must pass state licensing exam.
Employee Training Specialists plan and organize instructional activities.	E	Entry Average Experienced	\$2788 \$4477 \$5319	Average 6.7% growth	Bachelor's Degree Work experience helpful.
Farm & Home Management Advisors teach people how to manage their farms and homes.	S	Entry Average Experienced	\$3012 \$4324 \$4981	Average 7.4% growth	Bachelor's Degree Some have master's degree.

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High School Teachers teach specific subjects to students who are between 14 and 18 years old.	S	Entry Average Experienced	\$2984 \$3785 \$4283	Average 7.9% growth	Bachelor's Degree/License Must have bachelor's and working toward master's degree. Must pass state licensing exam.
Instructional Coordinators help teachers and other plan and carry out educational programs.	S	Entry Average Experienced	\$2821 \$4095 \$4733	Average 8% growth	Bachelor's Degree Some have master's degree.
Librarians organize materials in libraries and help people locate them.	S	Entry Average Experienced	\$3121 \$4281 \$4860	Average 7.8% growth	Master's Degree
Library Assistants & Bookmobile Drivers organize and lend library materials.	C	Entry Average Experienced	\$1560 \$1941 \$2132	Average 7.7% growth	On-the-job Training
Library Technical Assistants help librarians order, prepare, and organize materials.	C	Entry Average Experienced	\$2099 \$2688 \$2984	Average 7.6% growth	On-the-job Training
Preschool & Kindergarten Teachers help children explore their interests and develop their talents. They help children build self-esteem and learn how to behave with others.	S	Entry Average Experienced	\$1617 \$2106 \$2348	Average 8.1% growth	Varies/License K teachers must have bachelor's, working towards master's. Pre-school teachers need HSD. Must be licensed.
Public Health Educators plan, direct, and carry out health education programs.	IES	Entry Average Experienced	\$2941 \$4010 \$4544	Average 8.3% growth	Master's Degree
Special Education Teachers work with children and youth who have a variety of disabilities.	S	Entry Average Experienced	\$2880 \$3732 \$4158	Average 7.9% growth	Bachelor's Degree/License Must have bachelor's degree, working towards master's. Must pass state licensing exam.
Teacher Aides provide teaching and clerical support for classroom teachers.	SCE	Entry Average Experienced	\$1672 \$2206 \$2286	Average 8% growth	Varies Formal program or on-the-job training.

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<p>University & College Teachers teach classes, conduct research, and write papers.</p>	<p>SEI</p>	<p>Entry Average Experienced</p>	<p>No wage info available</p>	<p>Average 8% growth</p>	<p>Doctoral Degree</p>
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Finance

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Experienced		
Actuaries use math and statistics to calculate the odds that an event will happen. They design insurance programs and pension plans.	ISE	Average	No wage info available	Average 5.1% growth	Bachelor's Degree Many have master's degree or higher.
Appraisers & Assessors estimate the value of items such as buildings, art, or antiques.	I	Average	\$3017 \$4387 \$5073	Average 7.1% growth	Bachelor's Degree
Bank Tellers help customers with their banking activities.	C	Average	\$1674 \$1941 \$2076	Average 5.2% growth	Varies Formal training program or on-the-job training.
Bill & Account Collectors locate and seek payment from people, called debtors, who have overdue bills.	E	Average	\$1898 \$2632 \$3000	Average 8.8% growth	On-the-job Training
Brokerage Clerks record the purchases and transfer of securities.	C	Average	\$2260 \$3104 \$3527	Average 4% growth	Varies Formal training program or on-the-job training.
Credit Analysts evaluate requests for credit and loans. They prepare reports about whether the company should lend money to loan applicants.	CRS	Average	\$3094 \$4851 \$5732	Average 6.2% growth	Bachelor's Degree
Credit Checkers & Authorizers review the credit history of clients. They approve or deny requests for credit.	CES	Average	\$1996 \$2662 \$2996	Average 6.2% growth	On-the-job Training
Financial Analysts collect, analyze, and interpret financial information.	CIE	Average	\$3834 \$5978 \$7051	Average 6.4% growth	Bachelor's Degree Some have master's degree.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Financial Counselors explain funding options to students or teach money management skills to clients.	SEC	Entry Average Experienced	\$2653 \$5408 \$6784	Average 4.7% growth	Bachelor's Degree
Financial Examiners analyze the finances of organizations to make sure they comply with laws and regulations.	ESC	Entry Average Experienced	\$3926 \$6009 \$7049	Average 4.4% growth	Bachelor's Degree Most have master's degree or higher
Financial Managers take care of the budgets and investments for companies.	E	Entry Average Experienced	\$4759 \$7858 \$9408	Average 6.4% growth	Bachelor's Degree Work experience is important.
Insurance Adjusters & Examiners decide how much to pay on insurance claims.	E	Entry Average Experienced	\$3120 \$4288 \$4874	Average 3.8% growth	Bachelor's Degree
Insurance Agents sell policies that provide financial protection in case of death, accidents, or acts of nature.	E	Entry Average Experienced	\$2471 \$5463 \$6959	Average 3.3% growth	Bachelor's Degree
Insurance Policy & Claim Clerks process new and existing policies and record claims.	CSR	Entry Average Experienced	\$2007 \$2639 \$2957	Average 3.6% growth	On-the-job Training
Insurance Underwriters compute the risk of loss, set premium rates, and write policies that cover that loss.	CSE	Entry Average Experienced	\$3225 \$4669 \$5392	Average 3.6% growth	Bachelor's Degree
Loan Clerks process the paperwork associated with loan applications.	C	Entry Average Experienced	\$2048 \$2757 \$3111	Average 5% growth	Varies Formal training program or on-the-job training.
Loan Officers evaluate applicants' financial backgrounds. They decide whether applicants will receive loans.	SEI	Entry Average Experienced	\$2828 \$5090 \$6220	Average 5% growth	Bachelor's Degree

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New Accounts Clerks interview people who want to open bank accounts.	C	Entry Average Experienced	\$1807 \$2475 \$2808	Average 5.2% growth	Bachelor's Degree Plus on-the-job training.
Securities Salespeople buy and sell securities or other financial services.	E	Entry Average Experienced	\$2868 \$6525 \$8354	Average 4.1% growth	Bachelor's Degree/ License Must have degree and pass state licensing exam.
Tax Examiners determine the amount of taxes owed.	ERI	Entry Average Experienced	\$2984 \$4345 \$5024	4.2Average % growth	Bachelor's Degree
Tax Preparers interview clients, review tax records, and fill out tax returns.	CES	Entry Average Experienced	No wage info available	Average 7.2% growth	Varies Most take 6 month to 2 year training program.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Government & Public Administration

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Animal Control Workers enforce animal control laws.	S	Entry Average Experienced	\$1944 \$2913 \$3399	Faster than average 9.7% growth	On-the-job-Training
Compliance Officers & Inspectors enforce rules that protect the public.	E	Entry Average Experienced	\$3116 \$6009 \$7049	Average 4.6% growth	Varies On-the-job training or formal training program. Some need a bachelor's degree.
Coroners work to find the cause of deaths that are accidental, violent, or unexplained.	I	Entry Average Experienced	\$3116 \$4373 \$5000	No outlook information available	Varies Some need a medical degree; other have a bachelor's degree.
Court Clerks process legal records and perform other duties for a court of law.	C	Entry Average Experienced	\$2490 \$3080 \$3373	No outlook information available	Varies On-the-job training or formal training program.
Court Reporters record official court proceedings using stenotype machines.	C	Entry Average Experienced	\$3614 \$4709 \$5257	Average 8% growth	1 to 2 Years Formal training program.
Economists study laws and market forces to understand and predict changes in business cycles.	IAS	Entry Average Experienced	\$3919 \$6196 \$7333	Average 7.6% growth	Bachelor's Degree Most have master's degree.
Government Benefits Interviewers help determine if people qualify for government assistance.	SIC	Entry Average Experienced	\$2518 \$3184 \$3516	Average 6.2% growth	Bachelor's Degree
Hazardous Materials Workers remove and dispose of harmful materials.	R	Entry Average Experienced	\$2693 \$3802 \$4355	Decreasing 3.1% decrease	Varies/License Most complete formal training, complete on-the-job training, and pass federal or state exam.

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Immigration Agents interview people who are seeking entrance into the U.S. They explain laws, check documents, and process applications for residence.	RSE	Entry Average Experienced	No wage info available	No outlook information available	Varies Must be U.S. citizen and pass background check.
License Clerks issue licenses to people who meet licensing requirements.	ECI	Entry Average Experienced	\$2490 \$3080 \$3373	Average 7.7% growth	On-the-job Training
Mail Carriers deliver mail to homes and businesses along an established route.	CRS	Entry Average Experienced	\$3003 \$3678 \$4016	Average 4.7% growth	On-the-job Training Must pass written exam, physical exam and drug screen, and be a U.S. citizen.
Meter Readers walk or drive trucks over established routes and take readings of meter dials.	CSE	Entry Average Experienced	\$2355 \$3095 \$3468	Average 5% growth	On-the-job Training
Occupational Health & Safety Specialists investigate workplaces. They recommend ways to remove health hazards.	I	Entry Average Experienced	\$3931 \$5040 \$5593	Average 5.4% growth	Bachelor's Degree Required.
Postal Service Workers provide service to post office customers, sort mail, and/or deliver and pick up mail along a specified route.	C	Entry Average Experienced	\$3165 \$3473 \$3624	Average 4.7% growth	Varies Pass written exam, be a U.S. citizen, pass a physical exam and drug screen.
Social Science Research Assistants gather and analyze data for use by urban planners.	CSE	Entry Average Experienced	\$2256 \$2910 \$3236	No outlook information available	Bachelor's Degree
Title Examiners & Searchers review records to verify the legal status of land.	C	Entry Average Experienced	\$2334 \$3360 \$3872	Average 6.8% growth	Varies Formal training program or on-the-job training. College courses in real estate law, bus. admin., office mgmt. helpful.
Trash Collectors collect garbage and transport it to dumps or landfills.	RES	Entry Average Experienced	\$2411 \$3373 \$3853	Average 7.5% growth	On-the-job Training

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<p>Urban & Regional Planners conduct studies and develop proposals. They plan for the overall growth and improvement of urban, suburban, and rural areas.</p>	<p>E</p>	<p>Entry Average Experienced</p>	<p>\$4050 \$5414 \$6096</p>	<p>Average 8% growth</p>	<p>Master's Degree</p>
<p>Water Treatment Plant Operators treat water so it is safe to drink. They also remove pollutants from wastewater so it is safe to return to the environment.</p>	<p>R</p>	<p>Entry Average Experienced</p>	<p>\$2851 \$3764 \$4224</p>	<p>Average 6.3% growth</p>	<p>Varies/Certification One to 2 year training program; must be certified.</p>

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Health Science

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Acupuncturists use a form of Chinese medicine, called acupuncture, to diagnose, treat, and restore the health of their patients.	IRE	Entry Average Experienced	No wage info available	No outlook information available	Doctor of Oriental Medicine Degree/License Have bachelor's degree, graduate acupuncture school, pass licensing.
Anesthesiologists are doctors who give patients drugs to relieve pain or put them to sleep during surgery.	IRS	Entry Average Experienced	\$8559 \$13,509 \$15,976	Faster than average 9.2% growth	Doctor of Medicine Degree/License Bachelor's degree, 4 yrs. med. school, 4 yrs. residency; licensed.
Athletic Trainers help athletes become fit so they can compete in sports.	SRE	Entry Average Experienced	No wage info available	Average 8.5% growth	Bachelor's Degree/Certification
Audiologists use special instruments to test how well people can hear. They recommend and fit devices to improve clients' hearing.	S	Entry Average Experienced	\$3818 \$4962 \$5532	Average 8.3% growth	Master's Degree/License
Cardiovascular Technologists help doctors identify and treat cardiac (heart) and vascular (blood vessel) problems.	I	Entry Average Experienced	\$3088 \$4426 \$5096	Average 8.3% growth	Varies Most learn through 1 to 4 year training program.
Chiropractors treat patients with health problems related to back, necks, and other joint damage.	ISR	Entry Average Experienced	\$4026 \$6976 \$8450	Average 8.7% growth	Doctor of Chiropractic Degree/License Bachelor's degree, then 4 years chiropractic college; pass state license exam.
Dental Assistants help dentists with patient care, office tasks, and lab duties.	SAI	Entry Average Experienced	\$1993 \$2646 \$2972	Faster than average 9.1% growth	Varies 1 to 2 year training program or on-the-job training.
Dental Hygienists clean teeth and teach clients how to prevent tooth decay and gum disease.	SAI	Entry Average Experienced	\$5510 \$6489 \$6980	Faster than average 9.3% growth	2 to 4 Years/License Training program and pass state license exam.

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Occupational Salaries and Overviews

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Dentists examine patients' teeth and mouth and correct dental problems.	I	Entry Average Experienced	\$5016 \$10,765 \$13,639	Faster than average 9.2% growth	Doctor of Dentistry/ License At least 2 years college, 4 years dental school, pass state exam.
Dietetic Technicians help dieticians provide nutrition care. They may run food service facilities.	SEI	Entry Average Experienced	\$2126 \$2697 \$2981	Average 8.7% growth	Associate Degree Plus on-the-job training.
Dietitians plan diets for patients and educate people about eating healthy foods. Some dieticians supervise food preparation and service.	S	Entry Average Experienced	\$3419 \$4239 \$4652	Average 8.3% growth	Bachelor's Degree / Certification Degree required; must pass exam to become registered or certified.
Emergency Medical Technicians & Paramedics give care to ill or injured people. If patients need more care, EMTs drive them to medical facilities.	RSI	Entry Average Experienced	\$1719 \$3227 \$3981	Faster than average 9.2% growth	Varies / Certification Training varies from 1 month for basic EMT to 2 years for paramedics.
Family & General Practitioners Help people maintain and improve their health.	I	Entry Average Experienced	\$8058 \$13,050 \$15,548	Average 8.9% growth	Doctor of Medicine Degree / License Bachelor's degree, graduate from med school, residency, internship, license exam.
Fitness Trainers & Aerobics Instructors demonstrate exercises and the use of exercise equipment to help customers control weight and become physically fit.	S	Entry Average Experienced	\$1605 \$2830 \$3444	Average 8.5% growth	Varies 2 to 4 years training and certification by recognized fitness assn. and certified in CPR.
Health Information Technicians collect, code, and maintain medical information about patients.	C	Entry Average Experienced	\$1873 \$2556 \$2899	Average 8.6% growth	Associate Degree
Home Health Aides care for elderly, recovering, or disabled persons in their own homes.	SER	Entry Average Experienced	\$1391 \$1679 \$1823	Average 8.3% growth	Varies Formal training or on-the- job training.
Internists treat people who have illnesses that don't require surgery. They also promote and maintain overall health of adults.	IRS	Entry Average Experienced	\$8928 \$12,623 \$14,471	Faster than average 9.1% growth	Doctor of Medicine Degree / License Bachelor's degree, graduate from med school, residency, internship, license exam.

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Occupational Salaries and Overviews

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Licensed Practical Nurses (LPNs) care for sick, injured, and disabled persons.	SAC	Entry Average Experienced	\$2665 \$3204 \$3471	Average 7.7% growth	1 to 2 Years / License Training program, and pass national exam and state license exam.
Massage Therapists use their hands and arms to provide treatment to the body.	RES	Entry Average Experienced	\$2534 \$4166 \$4983	Faster than average 9.1% growth	1 Year / License Complete massage therapy program and pass license exams.
Medical Assistants help care for patients. They carry out routine treatments, conduct lab tests, and maintain office records.	S	Entry Average Experienced	\$1972 \$2473 \$2723	Average 9.1% growth	Varies 1 to 2 year training program or on-the-job training.
Medical Equipment Preparers clean and sterilize surgical instruments and medical equipment. They also prepare instruments and equipment for use.	RCI	Entry Average Experienced	\$1731 \$2327 \$2627	Average 9% growth	Varies On-the-job training. Some complete certificate or degree
Medical Laboratory Technicians conduct complex tests to help detect, diagnose, and treat diseases.	I	Entry Average Experienced	\$2152 \$2768 \$3074	Average 8.8% growth	Associate Degree
Medical Laboratory Technologists conduct complex tests to help detect, diagnose, and treat diseases.	ISA	Entry Average Experienced	\$3445 \$4342 \$4790	Average 8.6% growth	Bachelor's Degree
Medical Sonographers use ultrasound equipment to examine and test areas of a patient's body.	RSI	Entry Average Experienced	\$4177 \$5387 \$5992	Average 8.8% growth	Varies Most have certificate or associate degree.
Naturopathic Physicians treat a variety of health problems using natural and nontoxic therapies.	SIR	Entry Average Experienced	No wage info available	No outlook information available	Doctor of Naturopathic Medicine Degree
Nuclear Medicine Technologists give patients radioactive drugs or radiation treatments.	R	Entry Average Experienced	\$4352 \$5371 \$5881	Average 8.8% growth	Varies 1 to 4 year training program.

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Occupational Salaries and Overviews

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Nurse Practitioners are specialists who provide general medical care to patients in health care facilities.	ISA	Entry Average Experienced	\$3860 \$4997 \$5567	Average 8.4% growth	Master's Degree
Nursing Assistants give personal care to patients in hospitals and nursing homes. They work under the direction of nurses and doctors.	S	Entry Average Experienced	\$1591 \$1976 \$2168	Average 7.5% growth	Varies 2 to 6 month training program; on-the-job training.
Obstetricians & Gynecologists treat female patients. They focus on women's health, including pregnancy, birth, and general well-being.	IRS	Entry Average Experienced	No wage info available	Faster than average 9.2% growth	Doctor of Medicine Degree / License Bachelor's degree, graduate from med school, residency, internship, license exam.
Occupational Therapist Assistants help people with disabilities develop skills. They work under the supervision of occupational therapists.	SCE	Entry Average Experienced	\$2665 \$3206 \$3480	Average 8.5% growth	1 to 2 Years / License
Occupational Therapists help people regain or learn daily living or work skills.	S	Entry Average Experienced	\$3598 \$4579 \$5068	Average 8.4% growth	Bachelor's Degree / License
Opticians prepare, fit, and sell corrective contact lenses and eyeglasses.	RIS	Entry Average Experienced	\$1908 \$2910 \$3409	Average 8% growth	Varies / License 1 to 2 year training program or on-the-job training.
Optometrists examine patients' eyes to diagnose vision problems. They prescribe corrective lenses or other treatments.	ISE	Entry Average Experienced	\$6304 \$10,001 \$11,847	Average 8.4% growth	Doctor of Optometry / License
Orthotic & Prosthetic Specialists design, build, and fit orthopedic braces, surgical supports, and artificial limbs they usually work from doctors' prescriptions.	RSE	Entry Average Experienced	\$3074 \$5713 \$7032	Average 6.6% growth	Bachelor's Degree
Pediatricians treat the physical, emotional, and social health of children from birth to 21 years.	ISE	Entry Average Experienced	\$8124 \$13,298 \$15,884	Faster than average 9.2% growth	Doctor of Medicine Degree / License Bachelor's degree, graduate from med school, residency, internship, license exam.

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Occupational Salaries and Overviews

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Personal & Home Care Aides provide services to elderly, disabled, and ill clients so they can live in their own homes.	S	Entry Average Experienced	\$1414 \$1660 \$1783	Average 8.8% growth	Varies Formal training or on-the-job training program.
Pharmacists dispense drugs and provide information about their use.	I	Entry Average Experienced	\$5806 \$6943 \$7514	Average 6.1% growth	Doctor of Pharmacy / License 2 year pharmacy program, then 4 year pharmacy program; pass state license exam.
Pharmacy Aides help pharmacists with clerical duties.	RIE	Entry Average Experienced	\$1530 \$1818 \$1960	Average 6.2% growth	Varies Formal training or on-the-job training program.
Pharmacy Technicians help pharmacists provide drugs and other health care products to patients.	REC	Entry Average Experienced	\$2133 \$2669 \$2938	Average 5.6% growth	Varies Formal certification training or 1 to 2 year training program.
Phlebotomists draw and test blood.	I	Entry Average Experienced	\$2152 \$2768 \$3074	Average 8.8% growth	3 Months to 1 Year Must complete training program.
Physical Therapist Aides help patients regain physical function after illness or injury.	S	Entry Average Experienced	\$2584 \$3109 \$3373	Average 8.4% growth	Varies 1 to 2 year training program.
Physical Therapists treat patients to relieve their pain and increase their strength and mobility.	SIE	Entry Average Experienced	\$4239 \$5163 \$5626	Average 8.7% growth	Master's Degree / License
Physician Assistants provide health care services under the supervision of doctors.	ISA	Entry Average Experienced	\$5461 \$6546 \$7089	Average 8.4% growth	Bachelor's Degree Plus 2 Years / License Bachelor's degree, then 2 year PA program; pass state licensing exam.
Podiatrists diagnose and treat disorders and injuries of the foot and lower leg.	SIR	Entry Average Experienced	No wage info available	Average 8.3% growth	Doctor of Podiatric Medicine Degree / License Must complete 4 year podiatry program after 2 years college.

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Occupational Salaries and Overviews

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Psychiatric Aides care for patients with mental disorders.	S	Entry Average Experienced	6.1	Average 5.6% growth	Varies Formal training or on-the-job training program.
Psychiatric Technicians assist in the care and treatment of mentally ill and developmentally disabled patients.	SIE	Entry Average Experienced	No wage info available	Average 5.5% growth	1 to 2 years Formal training program.
Psychiatrists diagnose and treat people who have mental illnesses.	ISA	Entry Average Experienced	\$9020 \$12,852 \$14,769	Average 7.7% growth	8 or More years / License 4 year degree, then 4 year doctor of medicine and 3 years residency. Pass state licensing exam.
Radiation Therapists use beams of radiation to treat tumors.	RIS	Entry Average Experienced	\$4759 \$5867 \$6420	Average 8.4% growth	2 to 4 Years Most have associate or bachelor's degree.
Radiologic Technologists & X-Ray Technicians use special equipment to create image of internal organs, tissues, and bones.	I	Entry Average Experienced	\$3324 \$4348 \$4860	Average 8.9% growth	Varies 1 to 4 year training program.
Recreational Therapists plan and carry out treatments and activities for patients.	S	Entry Average Experienced	\$2710 \$3745 \$4264	Average 7.3% growth	Bachelor's Degree / Certification Degree and pass exams to become certified.
Registered Nurses care for patients who are ill or injured.	S	Entry Average Experienced	\$3860 \$4997 \$5567	Average 8.4% growth	2 to 4 Years / License Associate or bachelor's degree; must pass national and state exams.
Respiratory Therapists evaluate, treat, and care for patients with breathing disorders.	SIR	Entry Average Experienced	\$3445 \$4236 \$4633	Faster than average 9.1% growth	Associate Degree / License Work experience is necessary. Must pass licensing exam.
Speech Pathologists & Audiologists help people speak more clearly or hear better.	S	Entry Average Experienced	\$3438 \$4550 \$5108	Average 8.5% growth	Master's Degree / License Must have degree, complete internship, pass licensing exam.

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Surgeons perform surgery to diagnose and treat patients.	IRA	Entry Average Experienced	No wage info available	Faster than average 9.3% growth	8 or More Years / License Must have 4 year degree, then 4 years medical school, and 5 years residency. Pass exam.
Surgical Technologists prepare for and assist with surgical procedures.	ISR	Entry Average Experienced	\$2601 \$3291 \$3636	Average 8.9% growth	Associate Degree Certification is important.
Veterinarians treat animal health problems. They work to prevent, control, and cure animal diseases.	I	Entry Average Experienced	\$4426 \$6222 \$7122	Faster than average 11.2% growth	6 or More Years / License 2 years college, 4 years veterinary school, pass licensing exam.
Veterinary Assistants care for animals and assists with lab tests, treatments, and surgery.	ISR	Entry Average Experienced	\$1471 \$1866 \$2062	Faster than average 11.1% growth	Varies Most complete formal training program.
Veterinary Technologists & Technicians perform various animal healthcare duties to help veterinarians.	ISR	Entry Average Experienced	\$1842 \$2405 \$2688	Faster than average 11.2% growth	Associate Degree Plus on-the-job training.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Hospitality & Tourism

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Baggage Porters & Bellhops greet hotel guests and help with their luggage.	E	Entry Average Experienced	\$1346 \$1998 \$2322	Average 6.4% growth	On-the-job Training
Bakers mix and bake ingredients to produce breads, pastries, and other baked goods.	R	Entry Average Experienced	\$1497 \$2132 \$2477	Average 4.2% growth	Varies On-the-job training and/or formal training program.
Bartenders prepare and serve drinks to customers in bars and restaurants.	S	Entry Average Experienced	\$1381 \$1627 \$1750	Average 5.7% growth	Varies On-the-job training and/or formal training program.
Buspers clear dishes, refill drinks, and keep the dining area neat.	CRS	Entry Average Experienced	\$1345 \$1445 \$1494	Average 5.9% growth	On-the-job Training
Casino Gaming Workers exchange money, monitor activities, or conduct games such as poker or keno.	C	Entry Average Experienced	\$1274 \$1833 \$2057	Average 8.5% growth	Varies On-the-job training and/or formal training program.
Chefs & Dinner Cooks measure, mix, and cook food according to recipes.	R	Entry Average Experienced	\$1580 \$2033 \$4116	Average 6.3% growth	Varies On-the-job training and/or 2 month to 2 year formal training program.
Counter Attendants work at counters in coffee shops and small restaurants. They also work in cafeterias.	CER	Entry Average Experienced	\$1365 \$1542 \$1627	Average 5.6% growth	On-the-job Training
Fast Food Cooks preparer food for customers at fast food restaurants.	R	Entry Average Experienced	\$1372 \$1566 \$1664	Average 5.6% growth	Varies On-the-job training and/or formal training program.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Food Preparation Workers get food ready for cooking or serving.	R	Entry Average Experienced	\$1381 \$1716 \$1880	Average 5% growth	Varies On-the-job training and/or formal training program.
Food Service Worker Supervisors direct and oversee the work or staff who prepare and serve food.	E	Entry Average Experienced	\$2216 \$3005 \$3399	Average 5.7% growth	Varies On-the-job training and/or formal training program.
Golf Course Superintendents direct and oversee all operations of a golf course.	E	Entry Average Experienced	No wage info available	No outlook information available	Varies On-the-job training and/or 2 to 4 year formal training program.
Hotel & Motel Managers make sure guests receive good service.	ESR	Entry Average Experienced	\$4326 \$6482 \$7557	Average 5.5% growth	Varies On-the-job training and/or 2 to 4 year formal training program.
Hotel Desk Clerks perform a variety of services for hotel guests.	ECS	Entry Average Experienced	\$1402 \$1721 \$1877	Average 5.1% growth	On-the-job Training
Janitors keep building clean and in good condition.	RES	Entry Average Experienced	\$1471 \$2012 \$2282	Average 8.7% growth	On-the-job Training
Kitchen Helpers assist chefs or head cooks with less-skilled tasks in kitchens.	R	Entry Average Experienced	\$1353 \$1494 \$1565	Average 6.1% growth	On-the-job Training
Maids & Housekeepers clean rooms at hotels, motels, and hospitals.	RES	Entry Average Experienced	\$1369 \$1616 \$1735	Average 6.2% growth	On-the-job Training
Professional Athletes compete in athletic events as members of a team or as individuals.	S	Entry Average Experienced	No wage info available	Average 7% growth	Varies Excellent performance in a sport is the most significant requirement. Most attend some type of college.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Recreation Guides organize and conduct hunting, fishing, rafting, or similar trips in scenic and wilderness areas.	R	Entry Average Experienced	\$1967 \$2617 \$2941	Faster than average 10.4% growth	On-the-job Training
Reservation & Ticket Agents make and confirm reservations and sell travel tickets.	C	Entry Average Experienced	\$1726 \$2655 \$3123	Average 5.8% growth	Varies On-the-job training and/or formal training program.
Restaurant Hosts & Hostesses greet customers and escort them to tables.	ESC	Entry Average Experienced	\$1343 \$1494 \$1568	Average 5.9% growth	On-the-job Training
Restaurant Managers plan and direct the activities of places that serve food and beverages.	E	Entry Average Experienced	\$4392 \$6071 \$6910	Average 6.1% growth	Varies On-the-job training and/or 2 to 4 year formal training program.
Short-Order Cooks prepare food in restaurants that emphasize fast service.	RSE	Entry Average Experienced	\$1390 \$1726 \$1864	Average 5.2% growth	Varies On-the-job training and/or formal training program.
Tour Guides develop and oversee activities for groups of tourists or visitors.	ESC	Entry Average Experienced	\$1547 \$1989 \$2211	Average 8.1% growth	On-the-job Training
Travel Agents plan trips and make travel arrangements for their clients.	ECS	Entry Average Experienced	\$1872 \$2620 \$2995	Faster than average 10.5% growth	6 to 12 Weeks Most complete 6 to 12 week training program.
Umpires & Referees observe players and regulate the play of sports events.	E	Entry Average Experienced	No wage info available	Average 8.9% growth	Varies Sports experience is necessary. Many have college degree and are former athletes.
Ushers help people locate their seats. Ticket Takers collect tickets from those who attend entertainment events.	CES	Entry Average Experienced	\$1362 \$1591 \$1703	Average 6.6% growth	On-the-job Training

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

<p>Waiters & Waitresses serve food in restaurants and other dining establishments.</p>	<p>ECS</p>	<p>Entry Average Experienced</p>	<p>\$1341 \$1672 \$1836</p>	<p>Average 6.1% growth</p>	<p>On-the-job Training</p>
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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Human Services

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Addictions Counselors help people overcome alcohol, drug, gambling, and other dependencies.	SEA	Entry Average Experienced	\$1946 \$2709 \$3090	Average 6.8% growth	Varies Some have bachelor's or master's degree. Others have certificate or associate degree.
Child Care Workers supervise, care for, and teach children in day-care programs.	SAE	Entry Average Experienced	\$1378 \$1542 \$1622	Average 7.1% growth	Varies Most learn through on-the-job training; associate degree is a plus.
Clergy provide spiritual leadership.	SAE	Entry Average Experienced	\$2438 \$3820 \$4510	Faster than average 10.5% growth	4 to 6 Years Bachelor's or master's degree may be required.
Funeral Attendants assist mourners and funeral directors during wakes and funerals.	ESR	Entry Average Experienced	\$1539 \$2007 \$2242	Average 8.4% growth	On-the-job Training
Interpreters & Translators convert spoken or written words from one language into another.	S	Entry Average Experienced	\$2353 \$3300 \$3771	Faster than average 9.6% growth	Varies Some have bachelor's degree. Must be fluent in one or more languages other than their native language.
Mental Health Counselors help people manage or overcome a range of mental illnesses and emotional problems.	SAE	Entry Average Experienced	\$2556 \$3360 \$3761	Average 7.1% growth	Master's Degree / License
Psychologists counsel people who have life or emotional problems. They also study human behavior and mental processes.	I	Entry Average Experienced	\$3269 \$5009 \$5876	Average 7.8% growth	Master's or Doctoral Degree / License
Recreation Workers organize and lead leisure activities.	E	Entry Average Experienced	\$1436 \$2014 \$2304	Average 8.1% growth	Varies Some have associate degree, many have bachelor's degree. Some receive on-the-job training.

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Rehabilitation Counselors help people with physical, mental, social, or emotional disabilities adjust to their conditions and become self-sufficient.	S	Entry Average Experienced	\$1794 \$2686 \$3133	Average 6.8% growth	Master's Degree
Residential Counselors care for the people who live in their building. They may also maintain the building.	SEC	Entry Average Experienced	\$1371 \$1911 \$2180	Average 7.5% growth	Varies Many have bachelor's degree, complete on-the-job training, and pass background check.
School Counselors help student learn about career and educational choices. They counsel students about personal problems.	S	Entry Average Experienced	\$3017 \$3924 \$4378	Average 7.9% growth	Master's Degree / Certification
Social & Community Service Managers plan and direct social service programs.	S	Entry Average Experienced	\$4725 \$7075 \$8250	Average 8.7% growth	Bachelor's Degree
Social & Human Service Assistants help clients get social services.	S	Entry Average Experienced	\$1532 \$1979 \$2203	Average 8.2% growth	Varies Formal training program or on-the-job training.
Social Workers help people solve social, financial, and health problems.	S	Entry Average Experienced	\$2126 \$3709 \$4326	Average 7.9% growth	4 to 6 Years Some have a bachelor's degree; most have a master's degree
Sociologists study human society and social behavior.	I	Entry Average Experienced	No wage info available	Average 8.1% growth	Master's Degree

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Information Technology

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Computer & Information Systems Managers direct the work of computer-related workers.	I	Entry Average Experienced	\$5997 \$8822 \$10,233	Average 8.5% growth	4 to 6 Years Most have bachelor's degree; master's degree is preferred.
Computer Engineers design and test computer hardware and software.	I	Entry Average Experienced	\$4777 \$6976 \$8300	Faster than average 12.3% growth	Bachelor's Degree Master's or doctoral degree is good for more complex jobs.
Computer Network & Data Communications Analysts design, test, and evaluate network systems.	RSI	Entry Average Experienced	\$3738 \$5749 \$6756	Faster than average 9.4% growth	Varies Many have bachelor's degree.
Computer Operators load, run, and monitor computer systems.	CSR	Entry Average Experienced	\$1977 \$2929 \$3406	Average 6.1% growth	Varies Most learn through 1 to 2 year training program.
Computer Programmers write and test the instructions that computers follow to perform tasks.	I	Entry Average Experienced	\$4447 \$6623 \$7711	Faster than average 12.3% growth	Bachelor's Degree
Computer Security Specialists set up plans to protect companies' information and technology from outsiders.	CIS	Entry Average Experienced	\$3796 \$5347 \$6123	No outlook information available	Varies Most learn through 1 to 4 year training program.
Computer Support Specialists help people solve problems with their computer hardware and software.	S	Entry Average Experienced	\$2554 \$4104 \$4879	Faster than average 10.7% growth	Varies Most learn through 1 to 4 year training program.
Computer Systems Administrators design, install, and support an organization's computer system.	ECI	Entry Average Experienced	\$3796 \$5347 \$6123	No outlook information available	Bachelor's Degree

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Occupational Salaries and Overviews

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Computer Systems Analysts improve existing computer systems. They also plan and develop new systems.	I	Entry Average Experienced	\$4303 \$5851 \$6624	Average 7.2% growth	Bachelor's Degree
Database Administrators create and maintain computer database systems.	I	Entry Average Experienced	\$3782 \$5754 \$6742	Average 7.7% growth	Bachelor's Degree
Desktop Publishers format type and graphic element using computer software to product publication-ready material.	A	Entry Average Experienced	\$1993 \$2998 \$3501	Average 6% growth	Varies Either on-the-job training or formal 1 to 4 year training program.
Web Specialists design, operate, and maintain web sites on the Internet and private networks called intranets.	I	Entry Average Experienced	No wage info available	No outlook information available	Bachelor's Degree

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Law, Public Safety, & Security

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Arbitrators & Mediators help prevent and solve disputes between people or organizations.	S	Entry Average Experienced	\$3419 \$5737 \$6896	Average 7.9% growth	Bachelor's Degree Some have master's or law degree.
Bailiffs enforce the rules of behavior in courtrooms.	ESR	Entry Average Experienced	\$2255 \$3213 \$3693	Average 7.7% growth	Varies Many have degree in law enforcement or criminal justice and police academy training.
Corrections Officers keep order and enforce rules in jails and prisons.	S	Entry Average Experienced	\$2593 \$3246 \$3574	Average 6.7% growth	Varies Complete training program; pass background check; pass physical exam.
Detectives & Investigators gather facts and evidence for criminal cases.	S	Entry Average Experienced	\$3979 \$5257 \$5898	Average 5% growth	Varies Associate degree; bachelor's may be required. Pass physical exam, police academy training, experience.
Emergency Management Specialists coordinate disaster response or crises management activities and prepare emergency plans and procedures for disasters or hostage situations.	ESA	Entry Average Experienced	\$3981 \$5245 \$5924	Average 4.3% growth	Varies Experience in related occupation.
Fire Fighters put out fires and rescue people who are in danger.	RES	Entry Average Experienced	\$2892 \$3984 \$4530	Average 7% growth	Varies Community college training in fire science; pass written, physical, medical exams.
Fire Inspectors inspect buildings to detect fire hazards.	E	Entry Average Experienced	\$4140 \$5210 \$5744	Average 6.9% growth	Varies Years of experience as fire fighter; associate or bachelor's degree in fire science helpful.
Fire Investigators determine the origin and causes of fires.	I	Entry Average Experienced	\$4140 \$5240 \$5744	Average 7% growth	Varies Years of experience as fire fighter; associate or bachelor's degree in fire science helpful.

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Occupational Salaries and Overviews

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Judges & Hearing Officers review cases and make decisions about them based on the law.	S	Entry Average Experienced	\$3419 \$6623 \$8325	Average 6.4% growth	7 or More Years Law degree and work experience as a lawyer.
Law Clerks research, write, and read legal arguments. They summarize information for lawyers or judges.	SEC	Entry Average Experienced	\$2260 \$3333 \$3868	Average 7% growth	7 or More Years Most have law degree.
Law Enforcement Officers keep order in their communities and make sure people follow laws.	S	Entry Average Experienced	\$3662 \$4586 \$5049	Average 7.2% growth	Varies Must be 21 years old, have high school diploma, pass background check and written exam; policy academy training.
Lawyers study, explain, and apply laws to specific problems.	S	Entry Average Experienced	\$4394 \$8335 \$10,304	Average 9% growth	7 or More Years Law degree and successful completion of the bar exam.
Life Guards & Ski Patrollers monitor recreational areas, such as lakes and ski runs. They rescue people and provide first aid when needed.	E	Entry Average Experienced	\$1358 \$1613 \$1742	No outlook information available	Varies Formal training; CPR certification.
Paralegals research and investigate facts for lawyers.	E	Entry Average Experienced	\$2761 \$3893 \$4456	Faster than average 9.4% growth	Varies 3 month to 4 year training program.
Parking Enforcement Officers check cars parked in metered and limited-time spaces. They leave tickets on cars parked over the time limits.	CES	Entry Average Experienced	\$2241 \$3054 \$3461	Average 7.7% growth	On the job Training
Police & Detective Supervisors manage police department and the officers and detectives who work there.	E	Entry Average Experienced	\$5106 \$5992 \$6434	Average 7% growth	Varies Most have police or detective training and experience.
Private Detectives & Investigators assist lawyers, businesses, and the public with a variety of cases.	E	Entry Average Experienced	\$2369 \$3894 \$4657	Average 6.5% growth	Bachelor's Degree

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Occupational Salaries and Overviews

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<p>Probation Officers help legal offenders adjust to life in the community.</p>	<p>SIE</p>	<p>Entry Average Experienced</p>	<p>\$2851 \$3756 \$4208</p>	<p>Average 6.7% growth</p>	<p>Bachelor's Degree And complete state or federal training program; pass written and oral exams.</p>
<p>Security Guards protect property from illegal entry, vandalism, theft, and fire.</p>	<p>S</p>	<p>Entry Average Experienced</p>	<p>\$1553 \$2140 \$2435</p>	<p>Faster than average 9.7% growth</p>	<p>Varies Armed guards are required to be licensed and must complete classroom training.</p>

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Manufacturing

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Airplane Assemblers fit and install aircraft skins, frames, controls, and other systems.	R	Experienced	No wage info available	Decreasing .1% decrease	Varies Formal training program or on-the-job training.
Boilermakers build, install, and repair boilers. They also work on other large containers that hold liquids and gases.	R	Experienced	\$2203 \$3667 \$4399	Average 4.5% growth	Apprenticeship
Bookbinders & Bindery Workers cut and glue parts or run machines to bind new books or magazines.	R	Experienced	\$1532 \$3816 \$4276	Slower than average 1% growth	On-the-Job Training
Chemical Equipment Operators control equipment that processes chemicals.	R	Experienced	\$2083 \$3241 \$3822	Slower than average 2.4% growth	Varies Formal training program or on-the-job training.
Chemical Plant Operators run the machines and control the processes used when making chemicals.	RSE	Experienced	\$3485 \$4248 \$4629	No growth	Varies 2 year formal training program or on-the-job training.
Dental Laboratory Technicians make and repair dentures, crowns, and bridges.	R	Experienced	\$2081 \$3161 \$3700	Average 7.7% growth	Varies Formal training program or on-the-job training.
Food Processing Workers prepare raw food items and combine ingredients to make food products.	R	Experienced	\$1298 \$2029 \$2884	Average 4.6% growth	On-the-Job Training
Forklift Operators use tractors to lift and move heavy loads of materials.	RCE	Experienced	\$1865 \$2693 \$3107	Average 5% growth	On-the-Job Training

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Occupational Salaries and Overviews

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Glass Blowers create artistic or functional objects from glass.	R	Entry Average Experienced	\$1570 \$2438 \$2736	No outlook information available	Varies Formal training program or on-the-job training.
Industrial Designers develop a wide variety of manufactured products.	A	Entry Average Experienced	No wage info available	Slower than average 1% growth	Bachelor's Degree
Industrial Electronics Repairers install, maintain, and fix complex electronic equipment.	R	Entry Average Experienced	\$3068 \$4222 \$4799	Average 5% growth	Varies Formal training program or on-the-job training.
Industrial Machinery Mechanics install, maintain, and fix machinery in factories.	REI	Entry Average Experienced	\$2809 \$3900 \$4447	Average 3.3% growth	Varies Formal training program, apprenticeship, or on-the-job training.
Industrial Production Managers coordinate resources and activities to produce millions of products every year.	E	Entry Average Experienced	\$4324 \$6976 \$8302	Slower than average 2.2% growth	Bachelor's Degree
Locksmiths install and repair locks and safes.	REC	Entry Average Experienced	\$1761 \$2773 \$3279	Faster than average 11% growth	On-the-Job Training
Machinists use machine tools to produce precision metal parts.	R	Entry Average Experienced	\$2312 \$3281 \$3763	Slower than average 22.2% growth	Varies Formal training program, apprenticeship, or on-the-job training.
Material Moving Machine Operators use machines to move earth, mining products, and other heavy loads.	RES	Entry Average Experienced	\$1986 \$2988 \$4244	Average 3.9% growth	Varies Formal training program, apprenticeship, or on-the-job training.
Medical Appliance Technicians build, fit, and repair artificial limbs, braces, and supports.	R	Entry Average Experienced	\$2658 \$3600 \$4073	Average 4.5% growth	On-the-Job Training

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Metal & Plastic Processing Workers set up and operate machines that produce products.	R	Entry Average Experienced	\$1646 \$2683 \$3724	Slower than average .3% growth	On-the-Job Training
Millwrights install and repair machinery and heavy equipment.	R	Entry Average Experienced	\$2918 \$3953 \$4470	Slower than average .3% growth	Apprenticeship
Numerical Control Machine Operators set up and tend computerized machine tools. These machines are programmed to cut and shape parts made of metal or plastic.	R	Entry Average Experienced	\$2194 \$3385 \$3979	Slower than average .8% growth	Varies Formal training program, apprenticeship, or on-the-job training.
Numerical Control Tool Programmers write programs that control machine tools.	IRE	Entry Average Experienced	\$3137 \$4430 \$5076	Slower than average 1.6% growth	Varies Formal training program, apprenticeship, or on-the-job training.
Ophthalmic Laboratory Technicians make lenses for eyeglasses and equipment such as telescopes.	R	Entry Average Experienced	\$1632 \$2258 \$2572	Average 7.5% growth	Varies Formal training program or on-the-job training.
Packaging & Filling Machine Operators run machines to produce or wrap products.	R	Entry Average Experienced	\$1421 \$2003 \$2294	Average 5.2% growth	On-the-Job Training
Packers & Packagers prepare materials for shipping.	R	Entry Average Experienced	\$1379 \$1693 \$1852	Average 4.4% growth	On-the-Job Training
Painting & Coating Machine Operators set up and run machines that coat or paint a wide variety of products.	R	Entry Average Experienced	\$1800 \$2457 \$2787	Slower than average 1.8% growth	On-the-Job Training
Photograph Processing Workers develop film and make prints or slides.	R	Entry Average Experienced	\$1482 \$2109 \$2423	Average 8.9% growth	On-the-Job Training

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Occupational Salaries and Overviews

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Power Plant Operators control the machinery that makes electricity. They also control the flow of power over the lines.	R	Entry Average Experienced	\$4062 \$5744 \$6300	Slower than average 2 % growth	Varies Formal training program or on-the-job training.
Precision Assemblers build complex products from manufactured parts.	R	Entry Average Experienced	\$1653 \$2690 \$3192	Slower than average 1.1% growth	Varies Formal training program or on-the-job training.
Production Helpers move items between work areas or feed items into machines.	REC	Entry Average Experienced	\$1457 \$2125 \$2426	Average 4.3% growth	On-the-Job Training
Quality Control Inspectors examine products to make sure they meet standards.	R	Entry Average Experienced	\$1612 \$2903 \$3549	Average 3.8% growth	On-the-Job Training
Semiconductor Processing Operators make wafers and microcircuits. These parts do the thinking for computers and other digital devices.	RCI	Entry Average Experienced	No wage info available	Slower than average .5% growth	1 to 2 Years Formal training program.
Stationary Engineers operate and maintain large equipment such as steam engines and generators.	REI	Entry Average Experienced	\$3003 \$3906 \$4357	Average 4.5% growth	Apprenticeship
Tailors construct, alter, or repair items of clothing.	R	Entry Average Experienced	\$1568 \$2223 \$2551	Average 4.3% growth	On-the-Job Training
Tool & Die Makers produce tools, dies, and special devices that enable machines to make products.	R	Entry Average Experienced	\$3114 \$4350 \$4969	Slower than average .6% growth	Apprenticeship
Upholsterers install springs, padding, and fabric on new and used furniture.	R	Entry Average Experienced	\$1851 \$2702 \$3130	Average 4.5% growth	Varies Formal training program or on-the-job training.

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Occupational Salaries and Overviews

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Vehicle Painters prepare and paint cars, trucks, airplanes, farm equipment, and other vehicles.	RCE	Entry Average Experienced	\$2334 \$3657 \$4317	Average 4.5% growth	On-the-Job Training
Welders & Solderers use heat to permanently join pieces of metal.	R	Entry Average Experienced	\$2301 \$3156 \$3586	Slower than average 2.3% growth	Varies Formal training program or on-the-job training.
Woodworkers operate machines that cut, shape, assemble, and finish raw wood products to make wood components of homes or home furniture and accessories.	R	Entry Average Experienced	\$1667 \$2324 \$2653	No growth	On-the-Job Training

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Marketing, Sales, & Services

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average Experienced		
Advertising Managers plan and direct ads for businesses.	E	\$4501	\$8692 \$10,788	Average 8.1% growth	Bachelor's Degree
Advertising Salespeople sell air time on radio and TV stations. They also sell page space in newspapers and magazines.	E	\$2159	\$4024 \$4957	Average 5.4% growth	Bachelor's Degree
Appliance Installers & Repairers set up, service, and fix machines such as washers and refrigerators.	R	\$2348	\$3215 \$3648	Average 8.1% growth	1 to 2 Years Formal training program.
Automatic Teller Machine (ATM) Servicers maintain and restock ATMs.	RIS	\$2244	\$3196 \$3674	No outlook information available	1 to 2 Years Formal training program.
Automobile Electronics Installers & Repairers diagnose, install, or repair automobile entertainment, communications, security, and navigation systems.	R	\$1702	\$1925 \$2036	Average 5.4% growth	Varies Either 1 to 2 year training program, or on-the-job training.
Barbers wash and cut customers' hair.	ESR	\$1620	\$2393 \$2780	Faster than average 11.7% growth	8 to 18 Months / License Most learn through formal training program. License is required.
Buyers & Purchasing Agents try to buy the best products at the lowest possible prices.	E	\$2587	\$4222 \$5383	Average 4.8% growth	Bachelor's Degree
Camera & Photographic Equipment Repairers fix and adjust cameras and related equipment.	R	\$1898	\$3340 \$4061	No outlook information available	Varies Formal training program or on-the-job training.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Cashiers ring up sales and receive payments for merchandise.	C	Entry Average Experienced	\$1381 \$1821 \$2041	Average 4.8% growth	On-the-Job Training
Coin & Vending Machine Repairers install, maintain, and repair coin machines.	R	Entry Average Experienced	\$2246 \$2934 \$3279	Average 7.5% growth	On-the-Job Training
Communications Equipment Mechanics set up and maintain equipment that transmits signals to carry information.	R	Entry Average Experienced	\$2915 \$4147 \$4766	Average 7.8% growth	1 to 2 Years Formal training program.
Computer Equipment Repairers maintain and fix computers and related equipment.	RIS	Entry Average Experienced	\$2244 \$3196 \$3674	No outlook information available	2 Years Formal training program.
Counter & Rental Clerks rent items such as tools or vehicles to customers.	C	Entry Average Experienced	\$1353 \$1885 \$2152	Average 5.7% growth	On-the-Job Training
Demonstrators & Promoters show how products work and answer questions about them.	E	Entry Average Experienced	\$1381 \$1771 \$1965	Faster than average 9.2% growth	On-the-Job Training
Electric Motor Repairers maintain and repair electric motors.	R	Entry Average Experienced	\$2277 \$3100 \$3513	Average 6.5% growth	Varies Formal training program or on-the-job training.
Embalmers provide an important service in times of sadness and loss. They make sure that a deceased body is cleaned, preserved, and made presentable for funeral rites.	RIS	Entry Average Experienced	\$2627 \$3560 \$4024	Average 8.7% growth	Associate Degree Degree, plus internship or apprenticeship program, and pass state licensing exams.
Fashion Designers design clothes and accessories for manufacture and sale to the public.	A	Entry Average Experienced	\$1930 \$4045 \$5102	Average 3.5% growth	Bachelor's Degree

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Occupational Salaries and Overviews

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Floral Designers cut and arrange live, dried, and artificial flowers and plants.	ARE	Entry Average Experienced	\$1546 \$2159 \$2466	Average 4.2% growth	Varies Formal training program or on-the-job training.
Funeral Directors provide an important service in times of sadness and loss. They organize and direct funeral services.	ESR	Entry Average Experienced	\$3513 \$4489 \$4978	Average 8.4% growth	2 to 4 Years / License Formal training program; must be licensed.
Hairstylists & Cosmetologists wash, cut, color, perm, and style customers' hair, and apply makeup.	S	Entry Average Experienced	\$1565 \$2300 \$2669	Faster than average 11.3% growth	9 Months to 2 Years / License Formal training program; must pass licensing exam.
Home Electronic Repairers fix a variety of electronic equipment.	REI	Entry Average Experienced	\$1771 \$2695 \$3156	Average 7.2% growth	2 Years Formal training program.
Interior Designers plan and design spaces and furnish interiors.	AES	Entry Average Experienced	\$2626 \$3870 \$4494	Average 8.4% growth	Bachelor' Degree
Jewelers design, make, and repair rings, necklaces, earrings, and other jewelry.	R	Entry Average Experienced	\$1702 \$2395 \$2742	Average 6.2% growth	Varies Formal training program or on-the-job training.
Manicurists clean, shape, and polish clients' nails.	ESC	Entry Average Experienced	\$1379 \$1717 \$1885	Faster than average 11.5% growth	3 Months / License Formal training program; must pass licensing exam.
Market Research Analysts gather data to help organizations make decisions about products and services.	ISC	Entry Average Experienced	\$3711 \$6831 \$8389	Faster than average 10.6% growth	4 to 6 Years At least a bachelor's degree, most have a master's degree.
Marketing Managers develop marketing plans to sell products or services.	E	Entry Average Experienced	\$5534 \$9779 \$11,902	Faster than average 9.3% growth	4 to 6 Years At least a bachelor's degree, most have a master's degree.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Meat Cutters convert animal carcasses into pieces of meat for sale to consumers.	RSE	Entry Average Experienced	\$1469 \$2109 \$3393	Slower than average 2.6% growth	Varies Most learn through on-the-job training or apprenticeship program.
Mechanic & Repairer Helpers help experienced mechanics with less skilled tasks.	R	Entry Average Experienced	\$1504 \$2142 \$2459	Average 6.6% growth	On-the-job Training
Medical Equipment Repairers install, test, adjust, and repair medical equipment.	R	Entry Average Experienced	\$2782 \$3823 \$4343	Average 6.6% growth	Varies Formal training program or on-the-job training.
Merchandise Displayers plan and build displays in windows, retail stores, and at trade shows.	A	Entry Average Experienced	\$1698 \$2449 \$2901	Average 6.9% growth	On-the-job Training
Motorboat Mechanics maintain and repair boat motors.	RES	Entry Average Experienced	\$2083 \$2927 \$3349	Average 6.9% growth	Varies Formal training program or on-the-job training.
Motorcycle Mechanics maintain and repair motorcycles. They also work on all-terrain vehicles, motor scooters, and mopeds.	RIE	Entry Average Experienced	\$1712 \$2516 \$2918	Average 6.9% growth	Varies Formal training program or on-the-job training.
Musical Instrument Repairers & Tuners adjust, repair, and tune instruments to improve their sound.	R	Entry Average Experienced	\$1648 \$2574 \$3038	Average 7.1% growth	2 Years Formal training program.
Office Machine Repairers install, maintain, and fix copiers, cash registers, and similar equipment.	RIS	Entry Average Experienced	\$2244 \$3196 \$3674	No outlook information available	2 Years Formal training program.
Parts Salespeople sell parts and equipment in repair shops or parts stores.	ESC	Entry Average Experienced	\$1615 \$2695 \$3236	Average 5.8% growth	Varies Formal training program or on-the-job training.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Public Relations Managers direct all efforts to build a positive public image for organizations.	E	Entry Average Experienced	\$4381 \$7415 \$8931	Average 8.4% growth	Bachelor's Degree Work experience very important.
Real Estate Agents help clients buy, sell, or lease land or property.	ESC	Entry Average Experienced	\$2220 \$3995 \$4882	Average 5.1% growth	Varies / License Most learn through 30 to 90 hour training program; license is required.
Recreation Attendants keep things running smoothly at places where people go to have fun.	S	Entry Average Experienced	\$1374 \$1556 \$1644	Average 7.6% growth	On-the-job Training
Retail Salespeople help customers find items in stores. They try to convince customers to buy those items.	E	Entry Average Experienced	\$1414 \$2173 \$2551	Average 5.8% growth	On-the-job Training
Route Salespeople drive trucks to sell and deliver products or services to customers.	E	Entry Average Experienced	\$1383 \$1991 \$2296	Average 5.8% growth	Varies Formal truck driving training program or on-the-job training.
Sales Managers direct and coordinate the sales of goods and services for businesses.	E	Entry Average Experienced	\$4721 \$8670 \$10,642	Average 6.6% growth	4 to 6 Years Bachelor's or master's degree; work experience essential.
Sales Representatives sell products to manufacturers, businesses, and many other types of clients.	E	Entry Average Experienced	\$2502 \$5652 \$7952	Average 5.5% growth	Varies Sales work experience is important; some have bachelor's degree
Sales Worker Supervisors direct and manage salespeople. They also keep track of merchandise and help customers.	E	Entry Average Experienced	\$2364 \$6352 \$7746	Average 5.8% growth	2 to 4 Years Many learn through on-the-job training, but some have associate or bachelor's degree.
Small Engine Mechanics service and repair outdoor power equipment.	R	Entry Average Experienced	\$1681 \$2314 \$2632	Average 6.6% growth	6 Months to 2 Years Formal training program and on-the-job training.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Stock Clerks receive, unpack, store, and track merchandise or materials.	R	Entry Average Experienced	\$1506 \$2166 \$2494	Average 5.3% growth	On-the-job Training
Tattoo Artists create permanent artistic designs on human skin.	AEC	Entry Average Experienced	No wage info available	No outlook information available.	On-the-job Training
Telemarketers sell products, services, and memberships over the phone.	ESC	Entry Average Experienced	\$1454 \$2284 \$2698	Faster than average 9.4% growth	On-the-job Training
Vehicle Cleaners & Auto Detailers clean vehicles, machinery, and other types of equipment.	RCE	Entry Average Experienced	\$1386 \$1852 \$2086	Average 7.8% growth	On-the-job Training
Watch Repairers test, adjust, repair, and clean watches, clocks, and other timepieces.	REI	Entry Average Experienced	\$1735 \$2553 \$2960	Average 6.5% growth	Varies Formal training program or on-the-job training.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Science, Technology, Engineering, & Mathematics

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average Experienced		
Aerospace Engineers design, construct, and test aircraft and spacecraft. This includes missiles and rockets.	I	Entry	No wage info available	Slower than average .6% growth	Bachelor's Degree
Agricultural Engineers design or improve farm equipment and products.	IRE	Entry	\$4298 \$6110 \$7016	No outlook information available	Bachelor's Degree
Anthropologists use scientific research methods to study elements of human cultures and societies.	IRE	Entry	\$2570 \$4062 \$4808	No outlook information available	Master's Degree
Archeologists study relics from the past to recreate cultures and history.	IRE	Entry	\$2572 \$4062 \$4808	No outlook information available	Master's Degree
Astronomers study the sun, moon, planets, stars, and galaxies to learn about the nature of the universe.	IRE	Entry	No wage info available	No outlook information available	Master's Degree
Biologists study plants, animals, and the environments they live in.	I	Entry	\$3140 \$6746 \$7382	Average 8% growth	Master's Degree
Biomedical Engineers develop devices and procedures that solve medical and health-related problems.	IRE	Entry	\$3738 \$6307 \$7592	Average 4.2% growth	Bachelor's Degree
Cartographers & Photogrammetrists make maps of different areas.	IRC	Entry	\$3627 \$4697 \$5234	Average 7.1% growth	Bachelor's Degree

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Chemical Engineers solve problems that involve using or making chemicals.	I	Entry Average Experienced	\$4712 \$6392 \$7231	Average 4.7% growth	Bachelor's Degree
Chemists search for new knowledge and use existing knowledge about chemicals.	I	Entry Average Experienced	\$3319 \$5409 \$6454	Average 6.6% growth	Master's Degree
Civil Engineers plan and design roads, buildings, airports, tunnels, dams, bridges, and water systems. They may also supervise the construction.	I	Entry Average Experienced	\$4267 \$5938 \$6773	Average 8.1% growth	Bachelor's Degree
Electrical & Electronics Engineers design, develop, test, and maintain electrical and electronic equipment.	I	Entry Average Experienced	\$4489 \$6406 \$7267	Average 6.5% growth	Bachelor's Degree
Engineering Managers plan and design new products and systems.	I	Entry Average Experienced	\$6683 \$8898 \$10,006	Average 4.7% growth	4 to 6 Years Bachelors degree; master's degree required in many cases.
Engineering Technicians design, test, and assess products to improve them.	R	Entry Average Experienced	\$2691 \$4570 \$5631	Average 4.4% growth	Associate Degree
Environmental Engineers use a combination of engineering and science skills to protect public health and prevent, identify, or solve problems in different areas of environmental concern.	I	Entry Average Experienced	\$4721 \$6324 \$7127	Average 5.2% growth	Bachelor's Degree
Environmental Scientists study problems in the natural world that affect the health of living things.	IRE	Entry Average Experienced	\$3636 \$5314 \$6153	Average 7.4% growth	4 to 6 Years Bachelors degree; master's degree required in many cases.
Forensic Science Technicians study physical evidence in order to solve crimes.	I	Entry Average Experienced	\$3404 \$4423 \$4933	Average 7.1% growth	2 to 4 Years Most have associate degree; some have a bachelor's degree.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Geologists & Geophysicists study the earth's interior and exterior.	I	Entry Average Experienced	\$3770 \$5926 \$6898	Average 7.9% growth	Master's Degree
Historians research, analyze, and explain past events and people.	S	Entry Average Experienced	\$2664 \$3513 \$3938	No outlook information available	Master's Degree
Industrial Engineers develop a wide variety of manufactured products.	I	Entry Average Experienced	\$4477 \$5896 \$6607	Slower than average 2.1% growth	Bachelor's Degree
Marine Biologists study micro-organisms, plants, and animals living in water.	I	Entry Average Experienced	\$3140 \$6746 \$7382	Average 8% growth	Master's Degree
Materials Engineers find ways to make materials that are useful.	I	Entry Average Experienced	\$3941 \$5543 \$6342	Slower than average 2.3% growth	Bachelor's Degree
Mathematical Technicians apply math formulas and methods to research problems.	IRC	Entry Average Experienced	\$2655 \$3811 \$4387	Average 6.6% growth	2 to 4 Years Most have associate degree; some have a bachelor's degree.
Mathematicians study and research numbers. They create new theories and try to solve problems with those theories.	IER	Entry Average Experienced	\$4777 \$7321 \$8593	Average 5.2% growth	Doctoral Degree
Mechanical Engineers oversee the design, construction, and testing of mechanical products and systems.	I	Entry Average Experienced	\$4220 \$5844 \$6654	Average 3.3% growth	Bachelor's Degree
Medical Scientists conduct research to find causes of and treatments for diseases.	I	Entry Average Experienced	\$3142 \$5681 \$6950	Average 8.8% growth	Doctoral Degree

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Meteorologists study the earths, atmosphere and the ways it affects our environment. Many of them forecast the weather.	IRS	Entry Average Experienced	No wage info available	Average 6% growth	Master's Degree
Mining Engineers locate coals, metals, and minerals. They design methods for removing these substances.	ERC	Entry Average Experienced	\$4517 \$6080 \$6862	Average 7.3% growth	Bachelor's Degree
Natural Sciences Managers plan and direct the work of natural scientists.	I	Entry Average Experienced	\$4692 \$7869 \$9457	Average 6.5% growth	4 to 6 Years Bachelor's degree; master's degree required in many cases.
Nuclear Engineers design and operate nuclear power plants. They also conduct research on nuclear energy.	I	Entry Average Experienced	\$4830 \$5626 \$7373	Slower than average .8% growth	Bachelor's Degree
Petroleum Engineers plan and supervise the drilling of new oil wells. They also supervise well operation and maintenance.	I	Entry Average Experienced	No wage info available	Slower than average 2.7% growth	Bachelor's Degree
Physicists use scientific methods to study the properties of matter and energy.	IRE	Entry Average Experienced	\$4440 \$6493 \$7520	Slower than average 2.9% growth	Master's Degree
Safety Engineers look for ways to prevent accidents in the workplace.	I	Entry Average Experienced	\$4083 \$5674 \$6472	Average 3.6% growth	Bachelor's Degree
Science Technicians conduct tests and experiments to assist scientists.	I	Entry Average Experienced	\$2010 \$2917 \$4246	Average 6.9% growth	2 to 4 Years Most have associate degree; some have a bachelor's degree.
Statisticians apply their knowledge of math to the collection, analysis, and interpretation of data.	IRE	Entry Average Experienced	\$3546 \$4804 \$5434	Average 8% growth	Master's Degree

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

<p>Surveying & Mapping Technicians help surveyors measure and map land.</p>	<p>I</p>	<p>Entry Average Experienced</p>	<p>\$2419 \$3277 \$3704</p>	<p>Faster than average 9.9% growth</p>	<p>Varies Most learn through a 1 to 4 year training program.</p>
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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Transportation, Distribution, & Logistics

Occupational Description	Interest Area	Wages (per month)		Outlook 2007-12	Education Level
		Entry	Average		
Air Traffic Controllers coordinate air flights to make sure that pilots and passengers travel safely.	SCE	Entry Average Experienced	\$5463 \$8632 \$10,218	Slower than average 1.7% growth	Varies Workers must graduate from an FAA-approved training program and be under the age of 31.
Aircraft Mechanics service and repair aircraft and aircraft engines.	RIE	Entry Average Experienced	\$3014 \$4137 \$4662	Average 5.5% growth	Varies Must complete 2 to 4 year FAA training program, pass written and oral exams.
Airplane Pilots fly aircraft used to transport people and cargo.	R	Entry Average Experienced	No wage info available	Average 4.9% growth	2 to 4 Years Associate or bachelor's degree, complete flight training program and have instrument rating.
Ambulance Drivers drive ambulances to move patients who are sick injured, or recovering.	R	Entry Average Experienced	\$1591 \$1989 \$2189	Faster than average 9.9% growth	Varies On-the-job training. Some employers require EMT certification.
Auto Body Repairers fix or replace the damaged parts of vehicle bodies and frames.	RIE	Entry Average Experienced	\$2268 \$3489 \$4101	Faster than average 9.7% growth	Varies On-the-job training or formal training program.
Auto Glass Installers repair or replace damage windshields and windows.	RCE	Entry Average Experienced	\$2076 \$2728 \$3054	Faster than average 10.9% growth	Varies On-the-job training or formal training program.
Automobile Mechanics inspect, maintain, and repair cars and light trucks.	R	Entry Average Experienced	\$2047 \$3220 \$3806	Average 7.2% growth	Varies On-the-job training or formal training program.
Bus & Truck Mechanics maintain and repair diesel engines.	REI	Entry Average Experienced	\$2575 \$3594 \$4104	Average 6.4% growth	Varies On-the-job training or formal training program.

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Occupational Salaries and Overviews

By Joseph L. Chiappetta Jr.

Bus Drivers operate motor vehicles that move people from one place to another.	RES	Entry Average Experienced	\$2246 \$3323 \$3726	Average 7.8% growth	Varies Must be at least 21 years old, complete training program, pass physical every 2 years, have CDL.
Deckhands help operate and maintain ships and their equipment.	R	Entry Average Experienced	\$2502 \$3265 \$3645	Average 6.2% growth	On-the-job Training
Dispatchers coordinate the movement of workers and motor vehicles.	E	Entry Average Experienced	\$2076 \$3485 \$3893	Average 7.1% growth	On-the-job Training
Farm Equipment Mechanics make sure farm machinery operates correctly.	R	Entry Average Experienced	\$1736 \$2430 \$2778	Average 3.1% growth	Varies On-the-job training or formal training program.
Flight Attendants keep airline passengers safe and comfortable.	ESA	Entry Average Experienced	No wage info available	Average 4.5% growth	Varies Complete 4 to 7 week flight attendant training program through the employer.
Freight Handlers move materials from one spot to another, such as into and out of trucks.	RIE	Entry Average Experienced	\$1417 \$1998 \$2288	No outlook information available	On-the-job Training
Heavy Equipment Mechanics repair and maintain equipment such as graders, backhoes, and loading shovels.	R	Entry Average Experienced	\$2749 \$3780 \$4293	Average 5.1% growth	Varies On-the-job training or formal training program.
Heavy Truck Drivers drive large trucks or tractor-trailers to transport goods and materials.	R	Entry Average Experienced	\$2313 \$3055 \$3425	Average 6.1% growth	Varies / License Short training program; must have commercial driver's license.
Light Truck Drivers drive small trucks to transport people, goods, or materials.	RCS	Entry Average Experienced	\$1625 \$2407 \$2799	Average 5.9% growth	Varies On-the-job training or formal training program.

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Occupational Salaries and Overviews

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Production & Planning Clerks keep the flow of work and materials running smoothly.	C	Entry Average Experienced	\$2301 \$3392 \$3936	Average 3.7% growth	1 to 4 Weeks / License Complete driving training program; have CDL, pass background check.
School Bus Drivers transport elementary, middle, and high school students to and from school.	RES	Entry Average Experienced	\$2119 \$2570 \$2795	Average 7.8% growth	Varies / License Bachelor's degree or many years experience. Must pass licensing exam.
Ship Captains & Mates direct and navigate all kinds of ships.	E	Entry Average Experienced	No wage info available	No outlook information available	Varies / License Bachelor's degree or many years experience. Must pass licensing exam.
Ship Engineers operate engines and other equipment on many types of ships.	RES	Entry Average Experienced	\$3730 \$4985 \$5614	Average 6.5% growth	Varies Bachelor's degree or many years experience.
Storage & Transportation Managers direct the pickup, transport, and storage of goods.	E	Entry Average Experienced	\$4574 \$7153 \$8443	Slower than average 2.7% growth	Varies / License Need driver's license, a taxi or chauffeur's license, good driving record.
Taxi Drivers & Chauffeurs transport passengers to and from their homes, workplaces, and other locations.	REC	Entry Average Experienced	\$1443 \$2034 \$2331	Average 7.2% growth	Varies On-the-job training; many have associate degree.
Traffic Technicians gather and analyze information about traffic conditions.	REI	Entry Average Experienced	\$3021 \$3515 \$3761	Average 6.8% growth	Varies On-the-job training or formal training program.
Train Conductors coordinate and supervise rail travel of passengers and freight. Yardmasters move trains in yards and see the come and go safely with the right cars attached.	E	Entry Average Experienced	\$2828 \$4212 \$4903	Average 8.3% growth	Varies On-the-job training or formal training program.
Transportation Agents coordinate the movement of freight, mail, baggage, and passengers at airports.	E	Entry Average Experienced	\$2024 \$3950 \$4912	Average 6.2% growth	Varies On-the-job training or formal training program.

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Occupational Salaries and Overviews

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<p>Transportation Inspectors enforce safety rules that protect people and cargo. They inspect equipment and services and investigate accidents.</p>	<p>R</p>	<p>Entry Average Experienced</p>	<p>\$2501 \$4719 \$5829</p>	<p>Average 4.8% growth</p>	<p>Bachelor's Degree</p>
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