

Sample Military Occupational Classifications

3C151 - Radio Communications Systems Journeyman (Air Force)

350 - Radioman (Coast Guard)

2581 - Radio Frequency Management Technician (Marines)

RM - Radioman (Navy)

This packet is designed for men and women in Radioman positions leaving the military and entering into civilian occupations. It identifies and describes the current military occupation, and profiles five related civilian occupations that share many of the same skill requirements. These five related occupations are examples and individuals may have skills and interests that would qualify them for many other jobs.

These profiles can be used to:

- Prepare for resume writing and job interviews.
- Help make training decisions.
- Explore new career options in occupations that require many of the same skills.

Each Occupation Profile contains the following information:

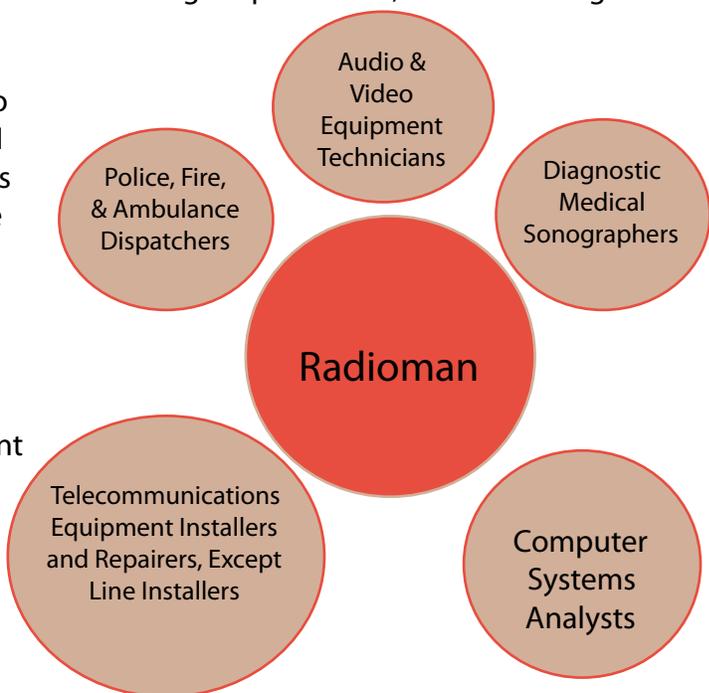
- Profile of current military occupation, with Top 6 important Duties and Top 3 pertinent Knowledges, Skills, Abilities, and Work Activities.
- Profiles of the most closely related civilian occupations identified, with Top 5 important Tasks; Top 3 pertinent Knowledges, Skills, Abilities, and Work Activities; Labor Market Information; Education and Training Requirements; and Job Listings in your area.

Each information packet is designed to answer questions like “how much can I expect to earn on this job?” and “what’s the outlook for this type of work in the next ten years?”

Labor Market Information Division
Workforce Services Branch
Employment Development Department



LaborMarketInfo
www.labormarketinfo.edd.ca.gov



Radioman, cont.

Description

Transfer information with state-of-the-art multi-media technology such as fiber optics, digital microwave, and tactical and commercial satellites on a global basis; operate, manage and provide hardware and software support to multi-media automated information systems (AIS) apply diagnostic and restoral techniques utilizing knowledge of electronic and operational system theory; advise on capabilities, limitations, and condition of equipment; implement production control procedures including input/output quality control support; implement and monitor security procedures; perform assigned mission organizational level maintenance and repair of Command, Control, Communications, Computer, and Intelligence Systems.

Important Duties

- Provide telecommunications support to the fleet.
- Information processing using computer terminals observing all applicable security measures.
- Perform conversions and calculations of numbering systems; read and interpret alphanumeric coding schemes.
- Operate electronic intelligence receiving and direction finding systems.
- Communicate with receiving operators in order to exchange transmission instructions.
- Coordinate radio-related aspects of locating and contacting airplanes and ships that are missing or in distress.

Important Knowledge, Skills, Abilities, and Work Activities

Knowledge	Skills
Computers and Electronics	Active Listening
Public Safety and Security	Speaking
Telecommunications	Reading Comprehension
Abilities	Work Activities
Oral Comprehension	Documenting/Recording Information
Oral Expression	Interacting with Computers
Speech Recognition	Making Decisions and Solving Problems

Source: Occupational Information Network ([O*NET](#))

Audio and Video Equipment Technicians

Description

Set up, or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, connecting wires and cables, sound and mixing boards, and related electronic equipment for concerts, sports events, meetings and conventions, and presentations.

Sample Job Titles

Audio Visual Technician, Production Assistant, Master Control Operator (MCO), Broadcast Engineer, Operations Technician, Audio Technician, Stagehand

Important Tasks

- Install, adjust, and operate electronic equipment to record, edit, and transmit radio and television programs, motion pictures, video conferencing, or multimedia presentations.
- Diagnose and resolve media system problems.
- Switch sources of video input from one camera or studio to another, from film to live programming, or from network to local programming.
- Mix and regulate sound inputs and feeds, or coordinate audio feeds with television pictures.
- Compress, digitize, duplicate, and store audio and video data.

Job Fit

The job of Audio and Video Equipment Technician may appeal to those who enjoy work activities that include practical, hands-on problems and solutions. This occupation also may appeal to those who like searching for facts and figuring out problems mentally.

Education and Training Requirements

Typical Education Level: Postsecondary non-degree award and moderate-term on-the-job training. This is an occupation in which workers can develop skills needed to attain competency after a period of between 1 and 12 months of combined on-the-job experience and informal training.

Certification: Link to America's Career InfoNet Certification Finder at www.careerinfonet.org and type in the keywords "audio and video technician" to find certification programs related to this occupation.

Audio and Video Equipment Technicians, cont.

2013 Median Wages

	Hourly	Annual
California	\$22.68	\$47,170
Los Angeles-Long Beach-Glendale MD	\$24.11	\$50,154
Oxnard-Thousand Oaks-Ventura MSA	\$18.24	\$37,937

Source: [Occupational Employment Statistics Survey 2013 1st Q](#)

Projections of Employment - California Long-Term

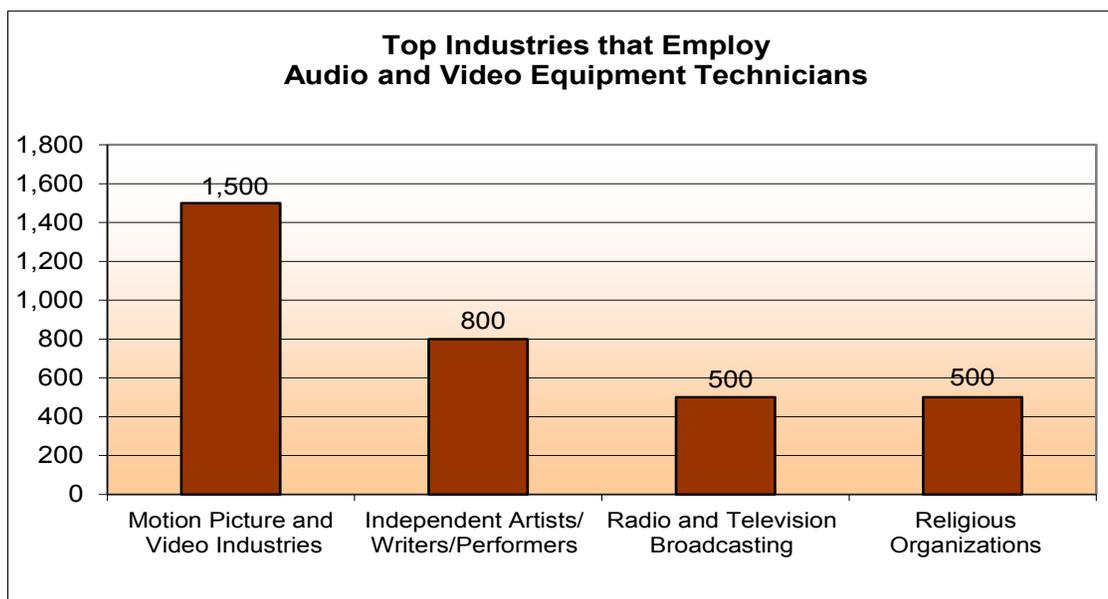
Est. # of Workers (2010-2020)		Numeric Change	Percent Change	Average Annual Job Openings
8,800	10,100	1,300	14.8	370

Projections of Employment - California Short-Term

Est. # of Workers (2012-2014)		Numeric Change	Percent Change	Average Annual Job Openings
9,300	9,800	500	5.4	480

Source: [EDD/LMID Projections of Employment by Occupation](#)

Top Industries that Employ this Occupation



Source: [CA Staffing Patterns](#)

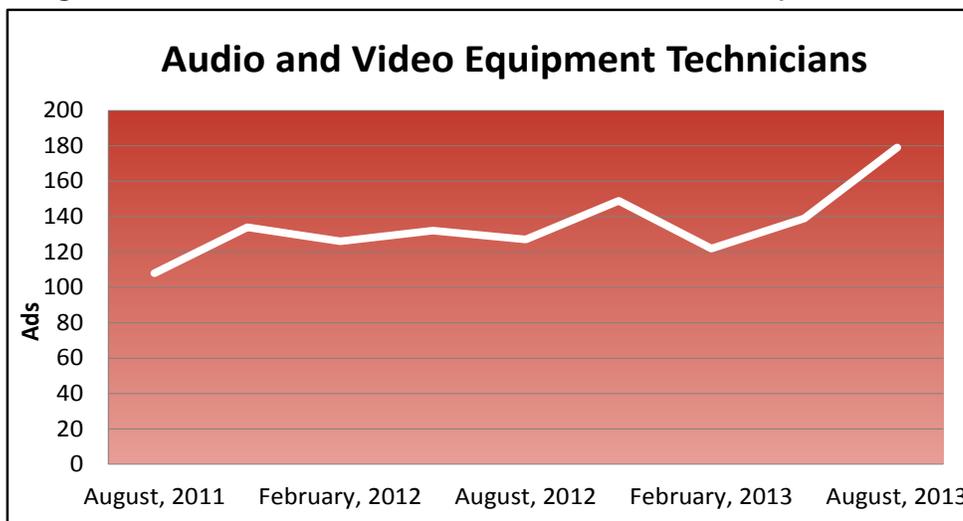
Audio and Video Equipment Technicians, cont.

Recent Job Openings for this Occupation

Month	Total Job Listings	Sample of Employers
July 2013	169	<ul style="list-style-type: none"> • Renaissance Hotels • Time Warner
August 2013	150	<ul style="list-style-type: none"> • Renaissance Hotels • Time Warner
September 2013	130	<ul style="list-style-type: none"> • Renaissance Hotels • FOX

Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional 2-Year Online Job Ad Trend for this Occupation



Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional Supply and Demand for this Occupation

Estimated Candidate Supply	4,600
Employers Hiring	34
# of Employers Who Have Hired in the Past Four Years	339
Average Posting Period	42 days

Source: [WANTED Analytics](#): Date accessed 9/30/13

Audio and Video Equipment Technicians, cont.

Important Knowledge, Skills, Abilities, and Work Activities

Knowledge	Description
Computers and Electronics	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.
Communications and Media	Knowledge of media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.
Telecommunications	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.
Skill	Description
Critical Thinking	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
Monitoring	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
Operation Monitoring	Watching gauges, dials, or other indicators to make sure a machine is working properly.
Ability	Description
Information Ordering	The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
Near Vision	The ability to see details at close range (within a few feet of the observer).
Oral Comprehension	The ability to listen to and understand information and ideas presented through spoken words and sentences.
Work Activity	Description
Interacting With Computers	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.
Identifying Objects, Actions, and Events	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
Getting Information	Observing, receiving, and otherwise obtaining information from all relevant sources.

Source: Occupational Information Network ([O*NET](#))

Computer Systems Analysts

Description

Analyze science, engineering, business, and other data processing problems to implement and improve computer systems. Analyze user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and scheduling limitations. May analyze or recommend commercially available software.

Sample Job Titles

Systems Analyst, Programmer Analyst, Business Systems Analyst, Computer Systems Analyst, Computer Systems Consultant, Computer Analyst, Information Systems Analyst (ISA), Applications Analyst, Business Analyst, Systems Engineer

Important Tasks

- Expand or modify system to serve new purposes or improve work flow.
- Test, maintain, and monitor computer programs and systems, including coordinating the installation of computer programs and systems.
- Develop, document and revise system design procedures, test procedures, and quality standards.
- Provide staff and users with assistance solving computer related problems, such as malfunctions and program problems.
- Review and analyze computer printouts and performance indicators to locate code problems, and correct errors by correcting codes.

Job Fit

The job of Computer Systems Analyst will appeal to those who enjoy activities that involve working with ideas and that require an extensive amount of thinking. The Computer Systems Analyst occupation satisfies those with investigative interests. Investigative occupations involve searching for facts and figuring out problems.

Education and Training Requirements

Typical Education Level: Bachelor's degree.

Certification: Link to America's Career InfoNet Certification Finder at www.careerinfonet.org and type in the keywords "computer analyst" to find certification programs related to this occupation.

Computer Systems Analysts, cont.

2013 Median Wages

	Hourly	Annual
California	\$41.82	\$86,987
Los Angeles-Long Beach-Glendale MD	\$42.59	\$88,601
Oxnard-Thousand Oaks-Ventura MSA	\$41.63	\$86,584

Source: [Occupational Employment Statistics Survey 2013 1st Q](#)

Projections of Employment - California Long-Term

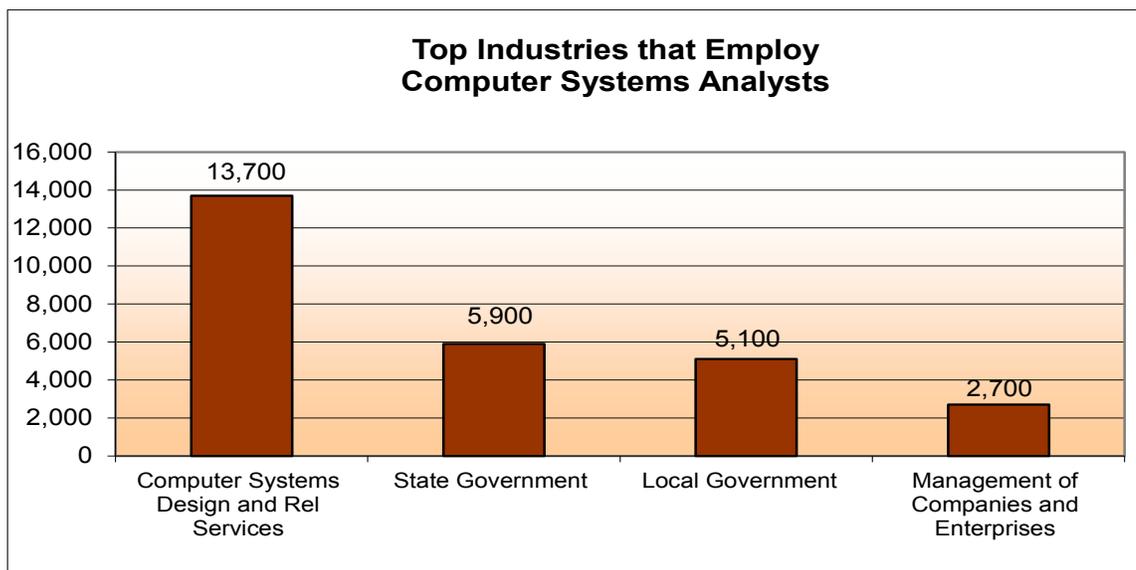
Est. # of Workers (2010-2020)		Numeric Change	Percent Change	Average Annual Job Openings
61,200	72,100	10,900	17.8	2,250

Projections of Employment - California Short-Term

Est. # of Workers (2012-2014)		Numeric Change	Percent Change	Average Annual Job Openings
64,800	68,200	3,400	5.2	2,790

Source: [EDD/LMID Projections of Employment by Occupation](#)

Top Industries that Employ this Occupation



Source: [CA Staffing Patterns](#)

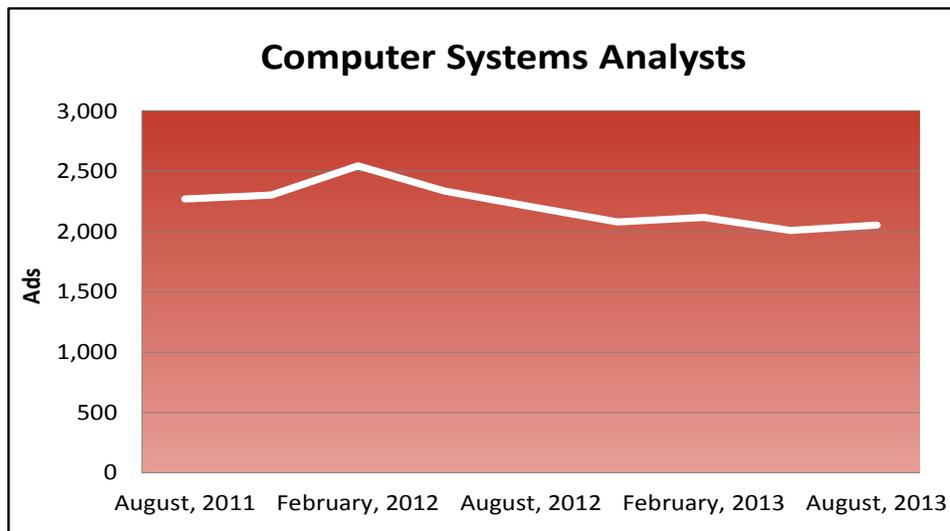
Computer Systems Analysts, cont.

Recent Job Openings for this Occupation

Month	Total Job Listings	Sample of Employers
July 2013	2,095	<ul style="list-style-type: none"> • IBM • Kaiser Permanente
August 2013	2,145	<ul style="list-style-type: none"> • IBM • Kforce Professional Staffing, Inc.
September 2013	2,046	<ul style="list-style-type: none"> • IBM • Randstad

Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional 2-Year Online Job Ad Trend for this Occupation



Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional Supply and Demand for this Occupation

Estimated Candidate Supply	19,000
Employers Hiring	468
# of Employers Who Have Hired in the Past Four Years	3,767
Average Posting Period	45 days

Source: [WANTED Analytics](#): Date accessed 9/30/13

Computer Systems Analysts, cont.

Important Knowledge, Skills, Abilities, and Work Activities

Knowledge	Description
Computers and Electronics	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.
English Language	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
Skill	Description
Critical Thinking	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
Active Listening	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Reading Comprehension	Understanding written sentences and paragraphs in work related documents.
Ability	Description
Information Ordering	The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
Oral Comprehension	The ability to listen to and understand information and ideas presented through spoken words and sentences.
Problem Sensitivity	The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
Work Activity	Description
Interacting With Computers	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.
Making Decisions and Solving Problems	Analyzing information and evaluating results to choose the best solution and solve problems.
Processing Information	Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data.

Source: Occupational Information Network ([O*NET](#))

Diagnostic Medical Sonographers

Description

Produce ultrasonic recordings of internal organs for use by physicians.

Sample Job Titles

Sonographer, Ultrasonographer, Ultrasound Technologist, Ultrasound Technician, Registered Diagnostic Medical Sonographer (RDMS), Cardiac Sonographer

Important Tasks

- Provide sonogram and oral or written summary of technical findings to physician for use in medical diagnosis.
- Decide which images to include, looking for differences between healthy and pathological areas.
- Operate ultrasound equipment to produce and record images of the motion, shape and composition of blood, organs, tissues and bodily masses such as fluid accumulations.
- Observe screen during scan to ensure that image produced is satisfactory for diagnostic purposes, making adjustments to equipment as required.
- Select appropriate equipment settings and adjust patient positions to obtain the best sites and angles.

Job Fit

The job of Diagnostic Medical Sonographer may appeal to those who enjoy activities that involve working with ideas and that require an extensive amount of thinking. This occupation involves searching for facts and figuring out problems. Results-oriented individuals who are independent workers and like to make their own decisions should enjoy this type of job.

Education and Training Requirements

Typical Education Level: Associate degree.

Certification: Link to America's Career InfoNet Certification Finder at www.careerinfonet.org and type in the keyword "diagnostic" to find certification programs related to this occupation.

Diagnostic Medical Sonographers, cont.

2013 Median Wages

	Hourly	Annual
California	\$40.97	\$85,226
Los Angeles-Long Beach-Glendale MD	\$36.55	\$76,037
Oxnard-Thousand Oaks-Ventura MSA	\$31.44	\$65,407

Source: [Occupational Employment Statistics Survey 2013 1st Q](#)

Projections of Employment - California Long-Term

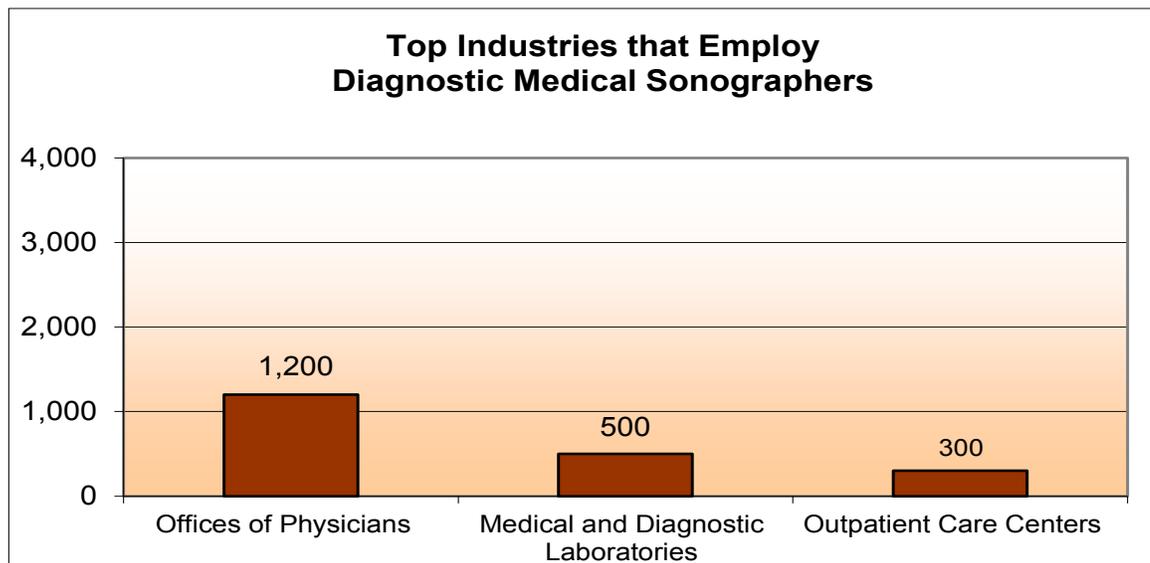
Est. # of Workers (2010-2020)		Numeric Change	Percent Change	Average Annual Job Openings
5,300	7,300	2,000	37.7	280

Projections of Employment - California Short-Term

Est. # of Workers (2012-2014)		Numeric Change	Percent Change	Average Annual Job Openings
5,400	5,600	200	3.7	170

Source: [EDD/LMID Projections of Employment by Occupation](#)

Top Industries that Employ this Occupation



Source: [CA Staffing Patterns](#)

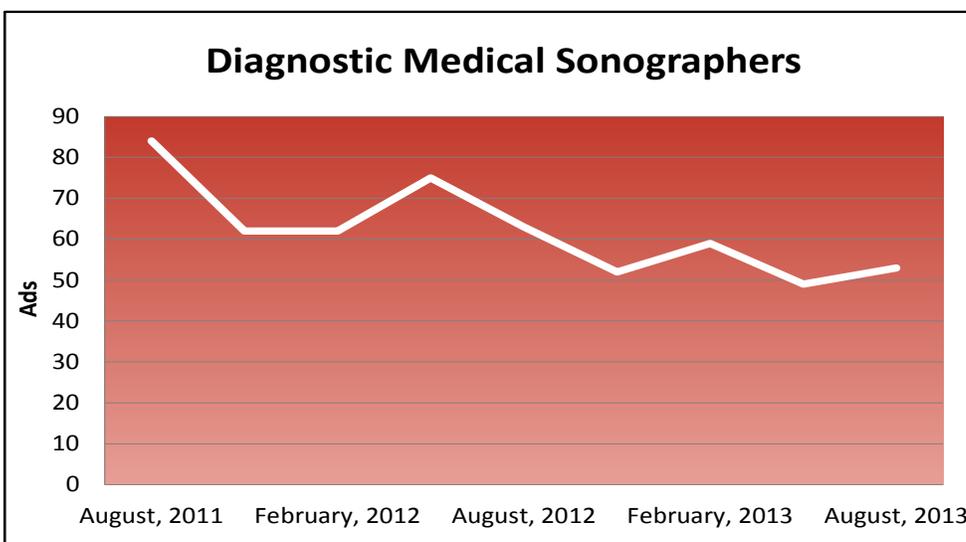
Diagnostic Medical Sonographers, cont.

Recent Job Openings for this Occupation

Month	Total Job Listings	Sample of Employers
July 2013	42	<ul style="list-style-type: none"> • CHW-Catholic Healthcare West • VALLEY PRESBYTERIAN
August 2013	61	<ul style="list-style-type: none"> • Kaiser Permanente • Memorial Health
September 2013	65	<ul style="list-style-type: none"> • Memorial Health • Club Staffing, Inc.

Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional 2-Year Online Job Ad Trend for this Occupation



Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional Supply and Demand for this Occupation

Estimated Candidate Supply	2,100
Employers Hiring	22
# of Employers Who Have Hired in the Past Four Years	150
Average Posting Period	56 days

Source: [WANTED Analytics](#): Date accessed 9/30/13

Diagnostic Medical Sonographers, cont.

Important Knowledge, Skills, Abilities, and Work Activities

Knowledge	Description
Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
Medicine and Dentistry	Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.
Physics	Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub-atomic structures and processes.
Skill	Description
Speaking	Talking to others to convey information effectively.
Active Listening	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Reading Comprehension	Understanding written sentences and paragraphs in work related documents.
Ability	Description
Oral Comprehension	The ability to listen to and understand information and ideas presented through spoken words and sentences.
Oral Expression	The ability to communicate information and ideas in speaking so others will understand.
Near Vision	The ability to see details at close range (within a few feet of the observer).
Work Activity	Description
Assisting and Caring for Others	Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.
Updating and Using Relevant Knowledge	Keeping up-to-date technically and applying new knowledge to your job.
Getting Information	Observing, receiving, and otherwise obtaining information from all relevant sources.

Source: Occupational Information Network ([O*NET](#))

Police, Fire, and Ambulance Dispatchers

Description

Operate radio, telephone, or computer equipment at emergency response centers. Receive reports from the public of crimes, disturbances, fires, and medical or police emergencies. Relay information to law enforcement and emergency response personnel. May maintain contact with caller until responders arrive.

Sample Job Titles

Communications Operator, Public Safety Dispatcher, Communications Officer, Police Dispatcher, Telecommunicator, Communications Specialist, 911 Dispatcher

Important Tasks

- Question callers to determine their locations, and the nature of their problems to determine type of response needed.
- Receive incoming telephone or alarm system calls regarding emergency and non-emergency police and fire service, emergency ambulance service, information and after hours calls for departments within a city.
- Determine response requirements and relative priorities of situations, and dispatch units in accordance with established procedures.
- Record details of calls, dispatches, and messages.

Job Fit

The job of Dispatcher may appeal to those who enjoy following set procedures and routines, working with data and details, and following a clear line of authority. Service-oriented individuals who value working for supportive management that stands behind employees should enjoy this type of job.

Education and Training Requirements

Typical Education Level: High school diploma or the equivalent and moderate-term on-the-job training. This is an occupation in which workers can develop skills needed to attain competency after a period of between 1 and 12 months of combined on-the-job experience and informal training.

Certification: California requires Police, Fire, and Ambulance Dispatchers to pass the 120-hour POST-certified Public Safety Dispatchers' Basic Course. Link to America's Career InfoNet Certification Finder at www.careerinfonet.org and type in the keywords "police dispatcher" to find certification programs related to this occupation.

Police, Fire, and Ambulance Dispatchers, cont.

2013 Median Wages

	Hourly	Annual
California	\$26.98	\$56,135
Los Angeles-Long Beach-Glendale MD	\$25.73	\$53,509
Oxnard-Thousand Oaks-Ventura MSA	\$27.51	\$57,222

Source: [Occupational Employment Statistics Survey 2013 1st Q](#)

Projections of Employment - California Long-Term

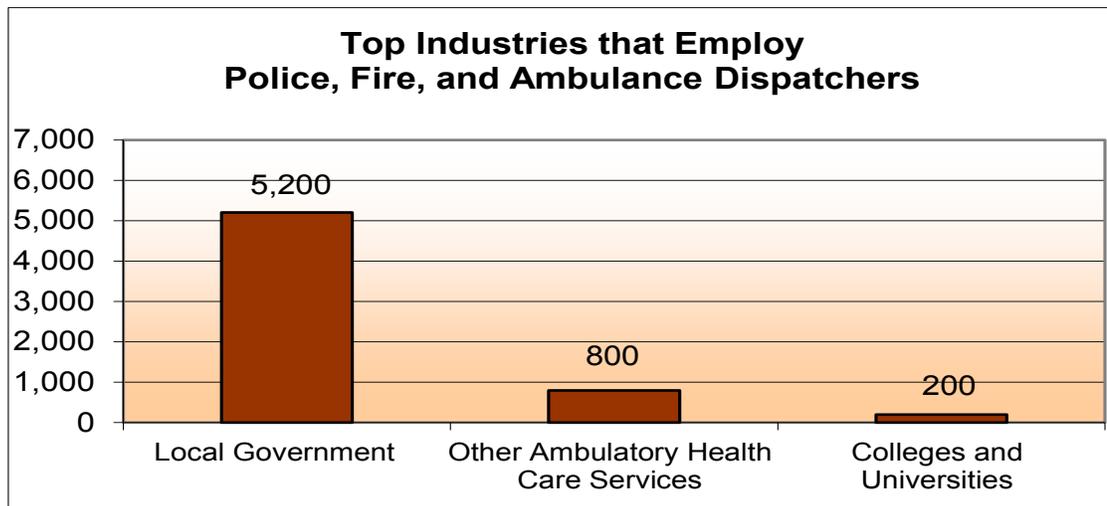
Est. # of Workers (2010-2020)		Numeric Change	Percent Change	Average Annual Job Openings
6,300	7,200	900	14.3	210

Projections of Employment - California Short-Term

Est. # of Workers (2012-2014)		Numeric Change	Percent Change	Average Annual Job Openings
6,200	6,100	-100	-1.6	100

Source: [EDD/LMID Projections of Employment by Occupation](#)

Top Industries that Employ this Occupation



Source: [CA Staffing Patterns](#)

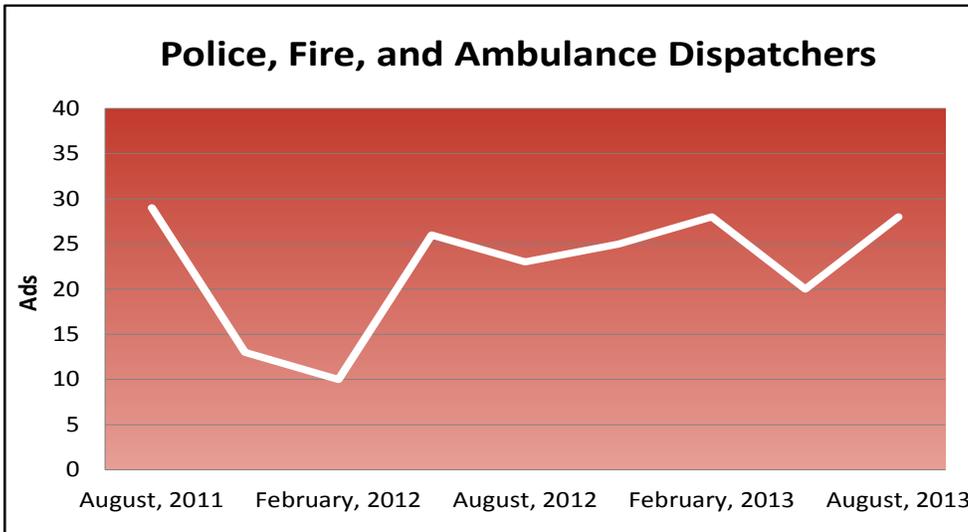
Police, Fire, and Ambulance Dispatchers, cont.

Recent Job Openings for this Occupation

Month	Total Job Listings	Sample of Employers
July 2013	27	<ul style="list-style-type: none"> Federal Reserve Bank Memorial Health
August 2013	22	<ul style="list-style-type: none"> Federal Reserve Bank State of California
September 2013	29	<ul style="list-style-type: none"> State of California Federal Reserve Bank

Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional 2-Year Online Job Ad Trend for this Occupation



Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional Supply and Demand for this Occupation

Estimated Candidate Supply	1,700
Employers Hiring	14
# of Employers Who Have Hired in the Past Four Years	96
Average Posting Period	44 days

Source: [WANTED Analytics: Date accessed 9/30/13](#)

Police, Fire, and Ambulance Dispatchers, cont.

Important Knowledge, Skills, Abilities, and Work Activities

Knowledge	Description
Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
Telecommunications	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.
Public Safety and Security	Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.
Skill	Description
Active Listening	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Speaking	Talking to others to convey information effectively.
Coordination	Adjusting actions in relation to others' actions.
Ability	Description
Speech Recognition	The ability to identify and understand the speech of another person.
Oral Comprehension	The ability to listen to and understand information and ideas presented through spoken words and sentences.
Oral Expression	The ability to communicate information and ideas in speaking so others will understand.
Work Activity	Description
Getting Information	Observing, receiving, and otherwise obtaining information from all relevant sources.
Documenting/Recording Information	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.
Interacting With Computers	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.

Source: Occupational Information Network ([O*NET](#))

Telecommunications Equipment Installers and Repairers, Except Line Installers

Description

Install, set-up, rearrange, or remove switching, distribution, routing, and dialing equipment used in central offices or headends. Service or repair telephone, cable television, Internet, and other communications equipment on customers' property.

Sample Job Titles

Central Office Technician, Install / Repair Technician, Service Technician, Installer, Telecommunications Technician, Customer Service Technician (CST)

Important Tasks

- Note differences in wire and cable colors so that work can be performed correctly.
- Test circuits and components of malfunctioning telecommunications equipment to isolate sources of malfunctions, using test meters, circuit diagrams, polarity probes, and other hand tools.
- Test repaired, newly installed, or updated equipment to ensure that it functions properly and conforms to specifications, using test equipment and observation.
- Drive crew trucks to and from work areas.
- Inspect equipment on a regular basis in order to ensure proper functioning.

Job Fit

The job of Telecommunications Equipment Installer and Repairer may appeal to those who enjoy work activities that include practical, hands-on problems and solutions. This occupation also may appeal to those who like searching for facts and figuring out problems mentally.

Education and Training Requirements

Typical Education Level: Postsecondary non-degree award and moderate-term on-the-job training. This is an occupation in which workers can develop skills needed to attain competency after a period of between 1 and 12 months of combined on-the-job experience and informal training.

Certification: Link to America's Career InfoNet Certification Finder at www.careerinfonet.org and type in the keywords "telecommunications equipment installer" to find certification programs related to this occupation.

Telecommunications Equipment Installers and Repairers, Except Line Installers, cont.

2013 Median Wages

	Hourly	Annual
California	\$30.31	\$63,048
Los Angeles-Long Beach-Glendale MD	\$29.48	\$61,318
Oxnard-Thousand Oaks-Ventura MSA	\$29.93	\$62,253

Source: [Occupational Employment Statistics Survey 2013 1st Q](#)

Projections of Employment - California Long-Term

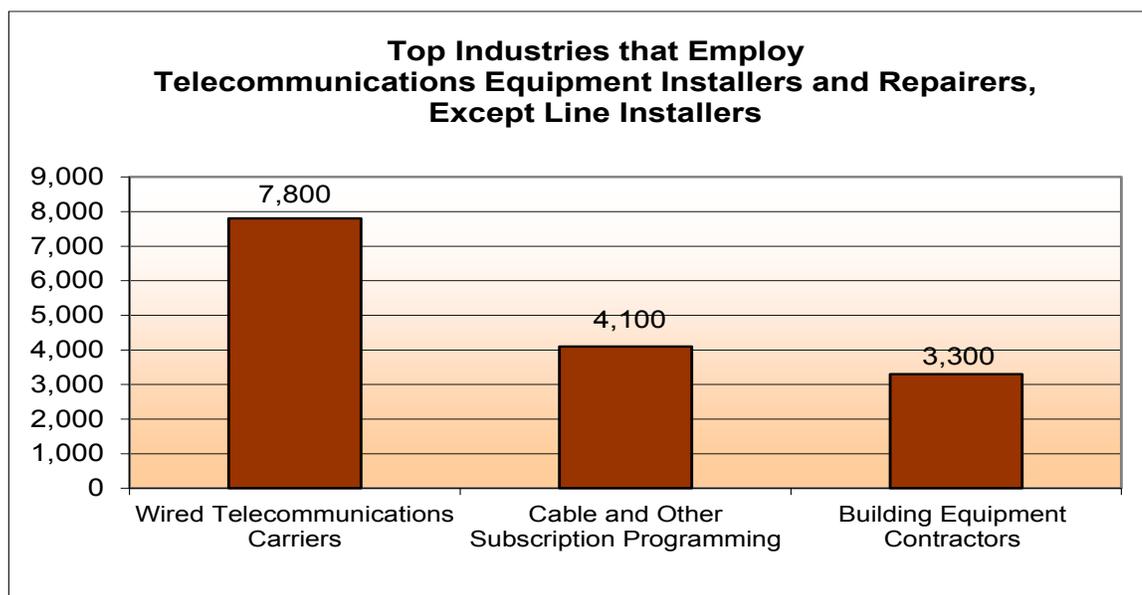
Est. # of Workers (2010-2020)	Numeric Change	Percent Change	Average Annual Job Openings
28,800	3,500	12.2	820

Projections of Employment - California Short-Term

Est. # of Workers (2012-2014)	Numeric Change	Percent Change	Average Annual Job Openings
27,900	-100	-0.4	470

Source: [EDD/LMID Projections of Employment by Occupation](#)

Top Industries that Employ this Occupation



Source: [CA Staffing Patterns](#)

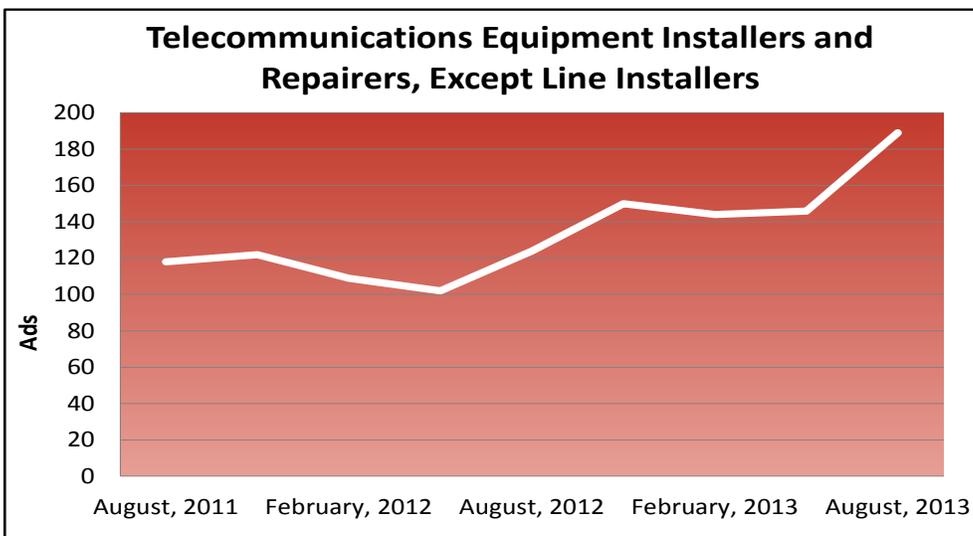
Telecommunications Equipment Installers and Repairers, Except Line Installers, cont.

Recent Job Openings for this Occupation

Month	Total Job Listings	Sample of Employers
July 2013	183	<ul style="list-style-type: none"> • AT&T • Charter Communications
August 2013	215	<ul style="list-style-type: none"> • AT&T • Charter Communications
September 2013	168	<ul style="list-style-type: none"> • Charter Communications • AT&T

Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional 2-Year Online Job Ad Trend for this Occupation



Source: [The Conference Board Help Wanted Online™ \(HWOL\) data series - Hiring Demand Dashboard](#)

Regional Supply and Demand for this Occupation

Estimated Candidate Supply	12,000
Employers Hiring	36
# of Employers Who Have Hired in the Past Four Years	255
Average Posting Period	47 days

Source: [WANTED Analytics: Date accessed 9/30/13](#)

Telecommunications Equipment Installers and Repairers, Except Line Installers, cont.

Important Knowledge, Skills, Abilities, and Work Activities

Knowledge	Description
Telecommunications	Knowledge of transmission, broadcasting, switching, control, and operation of telecommunications systems.
Computers and Electronics	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.
Customer and Personal Service	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
Skill	Description
Operation Monitoring	Watching gauges, dials, or other indicators to make sure a machine is working properly.
Quality Control Analysis	Conducting tests and inspections of products, services, or processes to evaluate quality or performance.
Troubleshooting	Determining causes of operating errors and deciding what to do about it.
Ability	Description
Finger Dexterity	The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
Manual Dexterity	The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
Problem Sensitivity	The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
Work Activity	Description
Communicating with Persons Outside Organization	Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail.
Updating and Using Relevant Knowledge	Keeping up-to-date technically and applying new knowledge to your job.
Documenting/Recording Information	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.

Source: Occupational Information Network ([O*NET](#))

