Advanced Manufacturing

A **PRIORITY SECTOR** in San Diego County

This sector combines fields like engineering, computer drafting, biotech and more to design and build our future.

San Diego **Workforce Partnership**

Scan to take a quiz and learn how your interests align with San Diego jobs!

#mynextmove

Sample occupations

	How much will I earn per hour?			What level of education is expected by employers?
	Entry level 10th percentile	Mid-career 50th percentile	Experienced 90th percentile	

R Realistic — **The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities

Aircraft Mechanics and Service Technicians diagnose, adjust, repair or overhaul aircraft engines and assemblies.
$25 — $31 — $40 🎓🎓

I Investigative — **The Thinkers** | People who use investigative and analytics skills to gather facts

Industrial Engineers design, develop, test and evaluate ways to manage industrial production processes.
$31 — $45 — $66 🎓🎓🎓

A Artistic — **The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities

Commercial and Industrial Designers combine artistic talent with research on product use, marketing and materials to create the most functional and appealing product design.
$17 — $34 — $66 🎓🎓🎓

S Social — **The Helpers** | People who enjoy working with others

Customer Service Representatives interact with customers to provide solutions to questions and problems they may have.
$12 — $17 — $28 🎓

E Enterprising — **The Persuaders** | People who like to lead and influence others to work towards organization goals

First-Line Supervisors of Production and Operating Workers supervise and coordinate the activities of production workers, such as inspectors, precision workers and machine setters.
$19 — $32 — $52 🎓

C Conventional — **The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities

Statisticians develop and apply mathematical or statistical theory to understanding the world's most interesting and challenging questions.
$34 — $53 — $73 🎓🎓🎓🎓

🎓🎓🎓🎓🎓 Doctoral degree   🎓🎓🎓🎓 Master's or professional degree   🎓🎓🎓 Bachelor's degree   🎓🎓 Associate degree or certificate   🎓 High school diploma or less

Educational levels are typical but not meant to mean they are the minimum requirement.

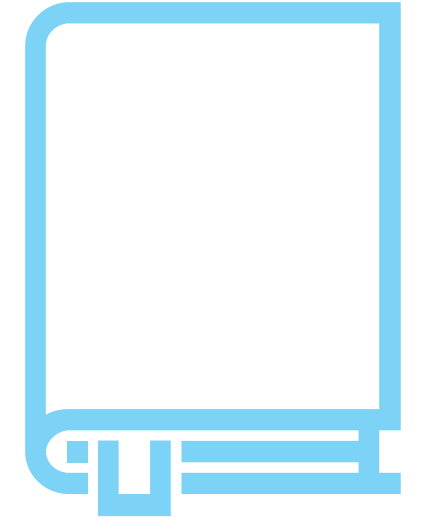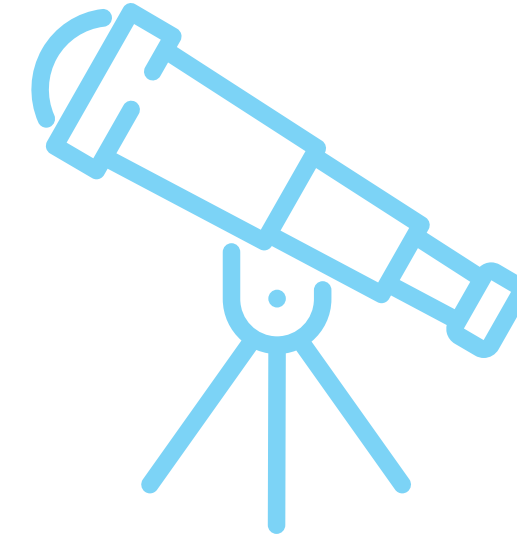# To explore, visit **workforce.org/mynextmove**

Education & Human Development
A **PRIORITY SECTOR** in San Diego County

San Diego Workforce Partnership

Whether it's teaching at a daycare, working at a school or educating communities about health resources, people in this sector help others access their personal freedom to decide who to be, what to do and how to live.

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#mynextmove

Sample occupations

		How much will I earn per hour?			What level of education is expected by employers?
		Entry level 10th percentile	Mid-career 50th percentile	Experienced 90th percentile	
R Realistic	**The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities	**Athletic Trainers** evaluate and advise individuals to assist recovery from or avoid athletic-related injuries or illnesses or maintain peak physical fitness.	$18 — $28 — $39		🎓🎓🎓🎓
I Investigative	**The Thinkers** | People who use investigative and analytics skills to gather facts	**Computer User Support Specialists** answer questions or resolve computer problems for clients in person, via telephone or electronically.	$18 — $28 — $43		🎓🎓
A Artistic	**The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities	**Child Care Workers** attend to children at schools, businesses, private households and child care institutions.	$4 — $12 — $19		🎓
S Social	**The Helpers** | People who enjoy working with others	**Respiratory Therapists** assess, treat and care for patients with breathing disorders.	$28 — $38 — $49		🎓🎓
E Enterprising	**The Persuaders** | People who like to lead and influence others to work towards organization goals	**Fundraisers** organize activities to raise funds or otherwise solicit and gather monetary donations or other gifts for an organization.	$13 — $24 — $46		🎓🎓🎓
C Conventional	**The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities	**Education Administrators, Post-secondary** plan, direct or coordinate research, instructional, student administration services and other educational activities at post-secondary institutions.	$30 — $53 — $94		🎓🎓🎓🎓🎓

🎓🎓🎓🎓🎓 Doctoral degree   🎓🎓🎓🎓 Master's or professional degree   🎓🎓🎓 Bachelor's degree   🎓🎓 Associate degree or certificate   🎓 High school diploma or less

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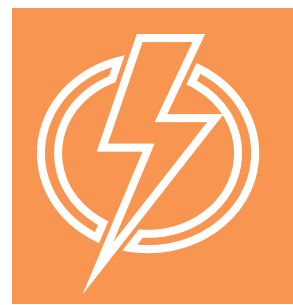
Energy, Construction & Utilities

A **PRIORITY SECTOR** in San Diego County

This sector creates the physical places people live, work and enjoy—from the four walls of a building to the wiring and power that make it possible to offer free wifi.

San Diego **Workforce Partnership**

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#mynextmove

Sample occupations

		How much will I earn per hour?			What level of education is expected by employers?
		Entry level 10th percentile	**Mid-career** 50th percentile	**Experienced** 90th percentile	
R Realistic	**The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities	**Electrical Power-Line Installers and Repairers** install or repair cables or wires used in electrical power or distribution systems.	$25 — $46 — $62		🎓
I Investigative	**The Thinkers** | People who use investigative and analytics skills to gather facts	**Structural Iron and Steel Workers** work with iron and steel to form completed structures or structural frameworks.	$18 — $34 — $49		🎓
A Artistic	**The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities	**Interior Designers** plan, design and furnish interiors of residential, commercial or industrial buildings.	$10 — $27 — $57		🎓🎓🎓
S Social	**The Helpers** | People who enjoy working with others	**Training and Development Specialists** design and conduct training and development programs to improve individual and organizational performance.	$19 — $33 — $49		🎓🎓🎓
E Enterprising	**The Persuaders** | People who like to lead and influence others to work towards organization goals	**Hydroelectric Production Managers** manage operations at hydroelectric power generation facilities.	$32 — $49 — $95		🎓🎓
C Conventional	**The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities	**City & Regional Planning Aides** compile data from various sources, such as maps, reports and field and file investigations, for use by city planners in making planning studies.	$28 — $42 — $60		🎓🎓🎓🎓

🎓🎓🎓🎓🎓 Doctoral degree   🎓🎓🎓🎓 Master's or professional degree   🎓🎓🎓 Bachelor's degree   🎓🎓 Associate degree or certificate   🎓 High school diploma or less

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Health Care

A **PRIORITY SECTOR** in San Diego County

At the intersection of technology, science and empathy lies health care, where people work to keep the public healthy and well, quickly solving problems when something goes wrong.

San Diego **Workforce Partnership**

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#mynextmove

Sample occupations

			How much will I earn per hour?			What level of education is expected by employers?
			Entry level 10th percentile	Mid-career 50th percentile	Experienced 90th percentile	
R Realistic	**The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities	**Radiologic Technologists** take X-rays and CAT scans as well as other medical images.	$24	$41	$57	🎓🎓
I Investigative	**The Thinkers** | People who use investigative and analytics skills to gather facts	**Family and General Practitioners** are physicians who diagnose, treat and help prevent diseases and injuries that commonly occur in the general population.	$30	$87	$157	🎓🎓🎓🎓🎓
A Artistic	**The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities	**Substance Abuse, Behavioral Disorder, and Mental Health Counselors** work with individuals with mental, emotional or substance abuse challenges. They conduct individual and group therapy, crisis intervention, case management, client advocacy, prevention and education.	$12	$21	$39	🎓🎓🎓
S Social	**The Helpers** | People who enjoy working with others	**Counseling Psychologists** assess and evaluate individuals' problems through the use of case history, interviews and observation and provide individual or group counseling services.	$21	$44	$90	🎓🎓🎓🎓🎓
E Enterprising	**The Persuaders** | People who like to lead and influence others to work towards organization goals	**Clinical Nurse Specialists** plan, direct or coordinate medical and health services in hospitals, clinics, managed care organizations, public health agencies or similar organizations.	$30	$48	$64	🎓🎓🎓🎓
C Conventional	**The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities	**Insurance Claims and Policy Processing Clerks** obtain information from insured or designated persons for the purpose of settling claims with insurance carriers.	$11	$19	$27	🎓

🎓🎓🎓🎓 Doctoral degree 🎓🎓🎓🎓 Master's or professional degree 🎓🎓🎓 Bachelor's degree 🎓🎓 Associate degree or certificate 🎓 High school diploma or less

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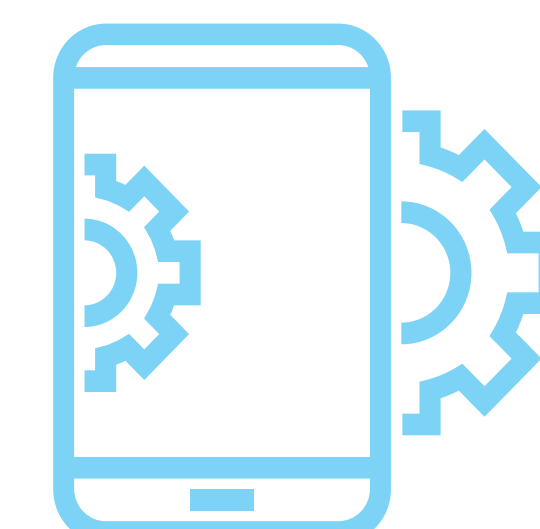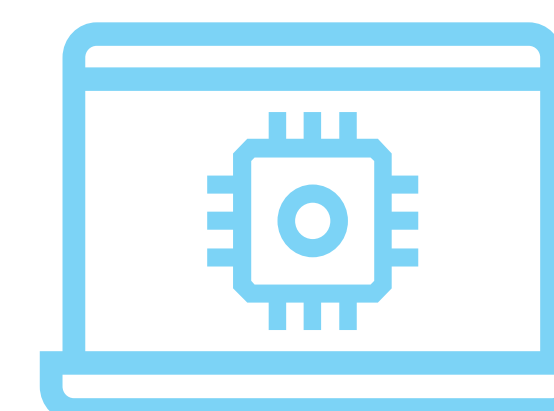# To explore, visit **workforce.org/mynextmove**

Information & Communication Technologies and Digital Media

A **PRIORITY SECTOR** in San Diego County

San Diego **Workforce** Partnership

This sector calls for people to use their creativity to code the latest cutting-edge computer program, launch the newest top trending app or design the next iconic logo.

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#mynextmove

Sample occupations

How much will I earn per hour?

	Entry level 10th percentile	Mid-career 50th percentile	Experienced 90th percentile

What level of education is expected by employers?

R Realistic — **The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities

Software Developers, Applications develop, create computer applications, software or programs. They analyze user needs and develop software solutions.
$34 — $53 — $77

I Investigative — **The Thinkers** | People who use investigative and analytics skills to gather facts

Computer Network Architects design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets and other data communications networks.
$33 — $60 — $101

A Artistic — **The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities

Technical Writers write technical materials, such as equipment manuals, appendices or operating and maintenance instructions.
$25 — $33 — $50

S Social — **The Helpers** | People who enjoy working with others

Instructional Coordinators develop instructional material and educational content for specialized fields that provide guidelines to educators and instructors for developing course material.
$20 — $32 — $58

E Enterprising — **The Persuaders** | People who like to lead and influence others to work towards organization goals

Management Analysts conduct studies and evaluations, design systems and procedures and prepare operations manuals to assist management in operating more efficiently and effectively.
$22 — $39 — $73

C Conventional — **The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities

Database Administrators administer, test and coordinate changes to databases. They plan, coordinate and implement security measures to safeguard computer databases.
$27 — $48 — $71

Doctoral degree Master's or professional degree Bachelor's degree Associate degree or certificate High school diploma or less

Educational levels are typical but not meant to mean they are the minimum requirement.

To explore, visit **workforce.org/mynextmove**

Life Sciences & Biotechnology

A **PRIORITY SECTOR** in San Diego County

San Diego **Workforce** Partnership

Have you ever dreamed of being a super hero? People in this sector work daily to fuse together the power of life science and evolving technology to save lives and enhance quality of life.

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#mynextmove

Sample occupations

How much will I earn per hour?

	Entry level 10th percentile	Mid-career 50th percentile	Experienced 90th percentile

What level of education is expected by employers?

R Realistic — **The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities

Molecular and Cellular Biologists research and study cellular molecules and organelles to understand cell function and organization.
$24 — $39 — $60

I Investigative — **The Thinkers** | People who use investigative and analytics skills to gather facts

Chemists conduct chemical analyses or experiments in laboratories for quality or process control or to develop new products or knowledge.
$21 — $34 — $76

A Artistic — **The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities

Biochemists and Biophysicists study the chemical composition or physical principles of living cells and organisms, their electrical and mechanical energy and related phenomena.
$25 — $35 — $60

S Social — **The Helpers** | People who enjoy working with others

Medical Assistants perform administrative duties and maintain medical records for patients. They take and record vital signs and medical histories, preparing patients for examination, drawing blood and administering medications.
$14 — $18 — $25

E Enterprising — **The Persuaders** | People who like to lead and influence others to work towards organization goals

Financial Managers plan, direct and coordinate accounting, investing, insurance and other financial activities of a branch, office or department of a research firm.
$33 — $60 — $133

C Conventional — **The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities

Medical and Clinical Laboratory Technicians perform routine medical laboratory tests for the diagnosis, treatment and prevention of disease. May work under the supervision of a medical technologist.
$13 — $26 — $47

Doctoral degree | Master's or professional degree | Bachelor's degree | Associate degree or certificate | High school diploma or less

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Public Administration
A **PRIORITY SECTOR** in San Diego County

People in this sector solve problems through their research, analysis, leadership and public service. They listen to concerns, collaborate with others and respond to the community with a goal of improving people's lives.

San Diego **Workforce** Partnership

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#mynextmove

Sample occupations

How much will I earn per hour?

Sample occupations		Entry level 10th percentile	Mid-career 50th percentile	Experienced 90th percentile	What level of education is expected by employers?
R Realistic — **The Doers** | People who enjoy working outdoors and have athletic or mechanical abilities	**Firefighters** are primarily responsible for responding to fires, accidents and other incidents where risks are posed to life and property.	$20	$33	$48	🎓🎓
I Investigative — **The Thinkers** | People who use investigative and analytics skills to gather facts	**Detectives & Criminal Investigators** compile evidence, interview witnesses and testify in court in order to solve crimes.	$41	$46	$68	🎓
A Artistic — **The Creators** | People who prefer to work in creative, unstructured settings and use their artistic abilities	**Graphic Designers** create visual communications to convey messages in an effective and aesthetically pleasing manner.	$11	$25	$45	🎓🎓🎓
S Social — **The Helpers** | People who enjoy working with others	**Child, Family & School Social Workers** are responsible for helping and enlightening individuals, families and groups to help them cope with problems.	$17	$27	$40	🎓🎓🎓
E Enterprising — **The Persuaders** | People who like to lead and influence others to work towards organization goals	**Lawyers** represent others in legal proceedings, draw up legal documents, or manage or advise clients on legal transactions.	$28	$63	$155	🎓🎓🎓🎓🎓
C Conventional — **The Organizers** | People who enjoy working with data, keeping organized, and using their numerical abilities	**Court, Municipal & License Clerks** provide support to judges, attorneys and other officers of the court by maintaining court records, distributing orders of the court and preparing meeting agendas.	$15	$23	$31	🎓

🎓🎓🎓🎓🎓 Doctoral degree   🎓🎓🎓🎓 Master's or professional degree   🎓🎓🎓 Bachelor's degree   🎓🎓 Associate degree or certificate   🎓 High school diploma or less

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