

# Utah's FIVE-STAR Occupations 2012-22

## ★ High Demand, High Wage ★

Five-star job information courtesy of the Utah Department of Workforce Services.

### "Business"

- Accountants & Auditors
- Claims Adjustors, Examiners & Investigators
- Compliance Officers
- Cost Estimators
- Database Administrators
- Financial Analysts
- Financial Managers
- Information Security Analysts & Web Developers
- Loan Officers
- Purchasing Agents
- Sales Representatives, Wholesale & Manufacturing
- Web Developers

### "Technical"

- Cardiovascular Technologists & Technicians
- Civil Engineers
- Industrial Machinery Mechanics
- Medical Equipment Repairers
- Mobile Heavy Equipment Mechanics
- Plumbers, Pipefitters, & Steamfitters
- Radiologic Technologists & Technicians
- Service Unit Operators, Oil, Gas & Mining

### 1, 2, 4 or More...

"College" means 1, 2, 4 or more years of training/education.

In addition to formal education programs that result in certificates and degrees, **related experience may also be required for certain occupations.** For example, even though *high school diploma* is the education level requirement for *Food Service Managers*, workers typically have experience as servers and cashiers, and may also complete short-term certificate programs or on-the-job training to enhance their skills.

- = High school diploma
- = A certificate or licensure program for a fairly specific occupation (e.g., bookkeeper, auto mechanic)
- = Associate degree (e.g., farm and ranch management, dental assisting)
- = Bachelor's degree (e.g., computer science, public administration)
- = Master's, professional or doctorate degree

### "Administration"

- Administrative Services Managers
- Architectural & Engineering Managers
- Computer & Information Systems Managers
- Construction Managers
- Education Administrators, Elementary & Secondary
- Education Administrators, Postsecondary
- Food Services Managers
- General & Operations Managers
- Human Resource Specialists
- Lawyers
- Logisticians
- Marketing Managers
- Medical & Health Services Managers
- Property & Real Estate Managers
- Public Relations Specialists
- Sales Managers
- Sales Representatives
- Social & Community Service Managers
- Supervisors of Construction Trades & Extraction Workers
- Supervisors of Mechanics, Installers & Repairers
- Supervisors of Non-Retail Sales Workers
- Supervisors of Police & Detectives
- Supervisors of Production & Operating Workers
- Supervisors of Transportation, Machine & Vehicle Operators
- Wholesale & Retail Buyers

Conventional

Realistic

Enterprising

Investigative

Social

Artistic

The occupations on this chart reflect the best employment opportunities for Utah students, but you can find out how occupations not on this list may better suit your personal needs and aspirations. **Your school counselor can help!**

### "Social & Human Services"

- Clinical, Counseling & School Psychologists
- Dental Hygienists
- Elementary School Teachers
- Healthcare Social Workers
- Instructional Coordinators
- Marriage & Family Therapists
- Mental Health Counselors
- Middle School Teachers
- Nurse Practitioners
- Physical Therapists
- Physician Assistants
- Registered Nurses
- Teachers, Postsecondary (Art, Drama, Music, Business, Biology, English Language, Literature, Health Specialties, Nursing Instructors/Teachers)
- Teachers, Secondary
- Training & Development Specialists

### "Arts"

- Architects

### "Scientific"

- Biomedical Engineers
- Computer Programmers
- Computer Systems Analysts
- Dentists
- Diagnostic Medical Sonographers
- Electrical Engineers
- Industrial Engineers
- Management Analysts
- Market Research Analysts
- Mechanical Engineers
- Medical & Clinical Laboratory Technologists
- Network & Computer Sys Admins
- Operations Research Analysts
- Pharmacists
- Physicians & Surgeons, All Other
- Software Developers, Applications
- Software Developers, Systems

## GOOD QUESTION

### Why aren't Nurse Practitioners and Registered Nurses in the "Scientific" list?

There are many ways to sort occupations. **This chart sorts occupations into areas of interest.** It's true that aspiring nurses need to complete a lot of science courses, but **courses of study are different** from career interests.

The areas of interest on this chart reflect the research of John Holland and others that shows the **importance of interests to job satisfaction.** Research confirms that nurses who enjoy high job satisfaction are those who are interested in helping people (i.e., "Social").

There are many occupations to choose from. Some occupations will suit you better than others, so it's helpful to have a good starting point. Career guidance professionals agree that **thinking about your interests is the first step toward finding a satisfying career.**



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