

# UTAH'S BEST PROJECTED JOBS 2018-2028

Standard Occupational Classification Title Includes only 4 & 5 star jobs w/ 90+ annual openings *Star Rating	Holland Code **	*Utah Job openings per year	*Minimum degree/ training	*Work Exp	*Job Training or Experience Required	*Starting Avg. Pay	*Median Avg. Pay	Education Cost in Utah
Chief Executives <b>Management</b>	5 ESR	570	Bachelor's degree	5 + years	None	69000	153000	22-35K
General and Operations Managers	5 ESR	6430	Bachelor's degree	5 + years	None	36000	67000	22-35K
Marketing Managers	5 AES/ESC	500	Bachelor's degree	5 + years	None	66000	104000	22-35K
Sales Managers	5 ESA	740	Bachelor's degree	< 5 years	None	63000	106000	22-35K
Administrative Services Managers	5 ESR	180	Bachelor's degree	< 5 years	None	49000	76000	22-35K
Computer and Information Systems Managers	5 SEI	760	Bachelor's degree	5 + years	None	87000	132000	22-35K
Financial Managers	5 EIS/ESA	1180	Bachelor's degree	5 + years	None	59000	102000	22-35K
Industrial Production Managers	5 SESR	190	Bachelor's degree	5 + years	None	55000	90000	22-35K
Transportation, Storage, and Distribution Managers	5 ESC	190	High school diploma	5 + years	None	46000	78000	<1K
Human Resources Managers	5 SEC	220	Bachelor's degree	5 + years	None	60000	97000	22-35K
Construction Managers	5 ERS	440	Bachelor's degree	None	Moderate OTJ training	55000	81000	22-35K
Education Administrators, Elementary & Secondary Schools	5 SEI	240	Master's degree	5 + years	None	67000	96000	40-65K
Education Administrators, Postsecondary	5 SEI	210	Master's degree	< 5 years	None	57000	81000	40-65K
Architectural and Engineering Managers	5 ERS	230	Bachelor's degree	5 + years	None	84000	123000	22-35K
Food Service Managers	4 ESR	480	High school diploma	< 5 years	None	34000	50000	<1K
Medical and Health Services Managers	5 SER	520	Bachelor's degree	< 5 years	None	57000	89000	22-35K
Natural Sciences Managers	5 IEC/IER	140	Bachelor's degree	5 + years	None	61000	91000	22-35K
Training and Development Managers	4 ESC	100	Bachelor's degree	5 + years	None	61000	97000	22-35K
Property, Real Estate, Community Assn. Manager	4 ESR	660	High school diploma	< 5 years	None	28000	46000	<1K
Social and Community Service Managers	5 ESI	180	Bachelor's degree	< 5 years	None	46000	62000	22-35K
Buyers and Purchasing Agents <b>Business</b>	5 ESR	550	Bachelor's degree	None	Moderate OTJ training	39000	62000	22-35K
Claims Adjusters, Examiners, and Investigators	4 ESR	190	High school diploma	None	Long OTJ training	36000	53000	<1K
Compliance Officers	4 ESR	420	Bachelor's degree	None	Moderate OTJ training	36000	53000	22-35K
Cost Estimators	4 CIE	380	Bachelor's degree	None	Moderate OTJ training	43000	66000	22-35K
Human Resources Specialists	4 SEC/ESR	1010	Bachelor's degree	None	None	34000	51000	22-35K
Logisticians	5 REI	310	Bachelor's degree	None	None	47000	73000	22-35K
Management Analysts	5 ERS	820	Bachelor's degree	< 5 years	None	42000	69000	22-35K
Meeting, Convention, and Event Planners	4 ESA/ESI	270	Bachelor's degree	None	None	27000	42000	22-35K
Training and Development Specialists	4 ESR	900	Bachelor's degree	< 5 years	None	33000	50000	22-35K
Market Research Analysts & Marketing Specialists	4 ISC	1680	Bachelor's degree	None	None	31000	50000	22-35K
Accountants and Auditors	5 CSI/EIS	1590	Bachelor's degree	None	None	40000	63000	22-35K
Credit Analysts	4 ESR	90	Bachelor's degree	None	None	36000	52000	22-35K
Financial Specialists	4 CSI/CIE	230	Bachelor's degree	None	None	46000	67000	22-35K
Personal Financial Advisors	5 ESC	300	Bachelor's degree	None	Long OTJ training	37000	71000	22-35K
Loan Officers	4 SEI	910	Bachelor's degree	None	Moderate OTJ training	29000	45000	22-35K
Tax Examiners and Collectors, & Revenue Agents	4 ECS	150	Bachelor's degree	None	Moderate OTJ training	35000	48000	22-35K
Statisticians	5 ICR	120	Masters	None	None	43000	66000	40-65K
Compensation, Benefits & Job Analysis Specialist	4 ECS	110	Bachelors	< 5 years	None	38000	52000	22-35K
Credit Counselors	4 ECS	100	Bachelors	None	Long OTJ training	30000	40000	22-35K
Computer Systems Analysts <b>Computers</b>	5 IER	320	Bachelor's degree	None	None	49000	75000	22-35K
Software Developers, Applications	5 RSI	1340	Bachelor's degree	None	None	62000	97000	22-35K
Computer Programmers	5 IRC/RSI	200	Bachelor's degree	None	None	50000	80000	22-35K
Software Developers, Systems Software	5 RSI	570	Bachelor's degree	None	None	63000	99000	22-35K
Web Developers	5 AER/RSI	230	Associate's degree	None	None	39000	67000	8-17K
Database Administrators	4 IRE	90	Bachelor's degree	None	None	57000	93000	22-35K
Network and Computer Systems Administrators	5 RSI	330	Bachelor's degree	None	None	52000	78000	22-35K
Computer User Support Specialists	4 SER	1030	Some college, no degree	None	None	32000	47000	<2K
Computer Network Support Specialists	4 IRS/SEC	130	Associate's degree	None	None	37000	53000	8-17K
Operations Research Analysts	5 ERI	240	Bachelor's degree	None	None	44000	70000	22-35K
Architects, Except Landscape and Naval <b>Engineering</b>	5 AIR	150	Bachelor's degree	None	Internship	46000	70000	22-35K
Surveying and Mapping Technicians	4 IEA	90	High school diploma	None	Internship	34000	49000	<1K
Civil Engineers	5 IRS/IRE	390	Bachelor's degree	None	None	56000	78000	22-35K
Computer Hardware Engineers	4 REI	90	Bachelor's degree	None	None	80000	102000	22-35K
Electrical Engineers	5 IRE/RIE	200	Bachelor's degree	None	None	59000	87000	22-35K
Electronics Engineers, Except Computer	4 RIE	110	Bachelor's degree	None	None	70000	96000	22-35K
Industrial Engineers	5 EIR	280	Bachelor's degree	None	None	57000	81000	22-35K
Mechanical Engineers	5 RIS	420	Bachelor's degree	None	None	60000	90000	22-35K
Architectural and Civil Drafters	4 RCI	290	Associate's degree	None	None	36000	52000	8-17K
Electrical and Electronics Engineering Technicians	4 IRE	210	Associate's degree	None	None	35000	56000	8-17K
Industrial Engineering Technicians	4 EIR	150	Associate's degree	None	None	37000	57000	8-17K
Medical Scientists, Except Epidemiologists <b>Science</b>	5 ISA/ISE	250	PhD / professional degree	None	None	39000	57000	50-90K
Chemists	4 IRE	90	Bachelor's degree	None	None	43000	64000	22-35K
Environmental & Health Scientists and Specialists	4 ESR/IRE	130	Bachelor's degree	None	None	44000	68000	22-35K
Chemical Technicians	4 IRS	160	Associate's degree	None	Moderate OTJ training	34000	45000	8-17K
Marriage and Family Therapists <b>Social Services</b>	4 SAI	120	Masters	None	Internship	48000	69000	40-65K
Educational, Guidance, School, & Job Counselors	4 SAE	620	Master's degree	None	None	31000	47000	40-65K
Clinical, Counseling, and School Psychologists	4 SEA	120	PhD / professional degree	None	Internship	47000	77000	50-90K
Mental Health, Behav. Disorder & Substance Abuse Counselors	5 SAE	600	Master's degree	None	Internship	35000	59000	40-65K
Child, Family, and School Social Workers	4 SEA	320	Bachelor's degree	None	None	28000	42000	22-35K
Healthcare Social Workers	5 ESA	150	Master's degree	None	Internship	48000	62000	40-65K
Mental Health & Substance Abuse Social Workers	4 SEA	120	Master's degree	None	Internship	31000	50000	40-65K
Probation Officers & Correctional Treatment Specialists	4 ESI	90	Bachelors	None	Short OTJ training	44000	53000	22-35K
Community Health Workers	4 SEA	110	High school diploma	None	Short OTJ training	36000	49000	<1K
Lawyers <b>Law</b>	4 ESA	430	PhD / professional degree	None	None	61000	108000	70-125K
Paralegals and Legal Assistants	4 SEC	430	Associate's degree	None	None	33000	50000	8-17K
Business Teachers, Postsecondary <b>Education</b>	4 ESR/SAE	130	PhD / professional degree	None	None	50000	79000	50-90K
Biological Science Teachers, Postsecondary	4 SEI	90	PhD / professional degree	None	None	59000	102000	50-90K
Education Teacher, Postsecondary	4 SIA	140	PhD / professional degree	None	None	41000	76000	50-90K
Health Specialties Teachers, Postsecondary	5 SAE/SEI	400	PhD / professional degree	< 5 years	None	54000	120000	50-90K
Art, Drama, and Music Teachers, Postsecondary	4 SAE/SEI	170	Master's degree	None	None	45000	73000	50-90K
English Language and Literature Teachers, Postsecondary	4 SAE	120	PhD / professional degree	None	None	44000	68000	50-90K
Mathematical Science Teachers, Postsecondary	4 SIA	90	PhD / professional degree	None	None	47000	76000	50-90K
Vocational Education Teachers, Postsecondary	4 SEI/SER	300	Bachelor's degree	< 5 years	None	30000	47000	22-35K
Kindergarten Teachers, Except Special Education	4 SEC/SIA	170	Bachelor's degree	None	None	38000	55000	22-35K
Elementary School Teachers, Except Special Education	5 SAE	1350	Bachelor's degree	None	None	38000	55000	22-35K
Secondary School Teachers, Except Special Education	5 SAE	850	Bachelor's degree	None	None	38000	57000	22-35K
Middle School Teachers	5 SAC	630	Bachelor's degree	None	None	43000	62000	22-35K
Special Education Teachers, Elementary School	4 SEC/SAC	150	Bachelor's degree	None	None	25000	44000	22-35K

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Includes only 4 & 5 star jobs w/ 90+ annual openings \*Star Rating

Holland Code \*\*

\*Utah \*Minimum degree/ training \*Work Exp \*Job Training or

\*Starting \*Median Education

Avg. Pay Avg. Pay

Cost in Utah

Standard Occupational Classification Title	Holland Code **	*Utah *Minimum degree/ training *Work Exp *Job Training or	*Starting *Median Education	Avg. Pay Avg. Pay	Cost in Utah
Special Education Teachers, Secondary School	4 SEC/SAC	90 Bachelor's degree	None	None	21000 41000 22-35K
Instructional Coordinators	4 SEI/SIA	640 Master's degree	5 + years	None	34000 50000 40-65K
Art Directors	4 AES	140 Bachelor's degree	5 + years	None	60000 91000 22-35K
Public Relations Specialists	4 ESA	390 Bachelor's degree	None	None	32000 52000 22-35K
Editors	4 AES	170 Bachelor's degree	< 5 years	None	32000 53000 22-35K
Technical Writers	5 IRS	140 Bachelor's degree	< 5 years	Short OTJ training	44000 63000 22-35K
Interpreters and Translators	4 ISC	310 Bachelor's degree	None	None	32000 47000 22-35K
Dentists, General	4 ISR/IRE	100 PhD / professional degree	None	None	93000 113000 175-200K
Pharmacists	5 IES	170 PhD / professional degree	None	None	89000 125000 170-185K
Family and General Practitioners	4 ISE/IRA	90 PhD / professional degree	None	Internship	103000 187000 190-210K
Physician Assistants	5 ISA/IRA	130 Master's degree	None	None	78000 102000 100-110K
Physical Therapists	5 SIE	150 PhD / professional degree	None	None	63000 81000 110-120K
Respiratory Therapists	4 SIR	120 Associate's degree	None	None	52000 61000 8-17K
Speech-Language Pathologists	5 SAI	140 Master's degree	None	Internship	57000 79000 40-65K
Registered Nurses	5 SIA/SAC	2090 Bachelor's degree	None	None	54000 65000 22-35K
Nurse Practitioners	5 ISA	170 Master's degree	None	None	75000 102000 80-120K
Veterinarians	5 IRS	100 Professional Degree	None	None	53000 87000 90-160K
Medical and Clinical Laboratory Technologists	5 IRS	560 Bachelor's degree	None	None	37000 47000 22-35K
Dental Hygienists	5 SAI/RIS	170 Associate's degree	None	None	57000 71000 8-17K
Radiologic Technologists	4 SRI	130 Associate's degree	None	None	42000 56000 8-17K
Surgical Technologists	4 ISR	150 Postsecondary award	None	None	33000 43000 4K
Licensed Practical & Licensed Vocational Nurses	4 SIA/SAC	220 Postsecondary award	None	None	35000 48000 4K
Medical Records & Health Information Technicians	4 CIA/CRA	150 Postsecondary award	None	None	29000 40000 3K
Physical Therapist Assistants	5 SCR	150 Associate's degree	None	None	35000 57000 8-17K
Correctional Officers and Jailers	4 SER	240 High school diploma	None	Moderate OTJ training	39000 46000 <1K
First-Line Supervisors of Police and Detectives	4 ESR	90 High school diploma	< 5 years	Moderate OTJ training	62000 77000 7K
Police and Sheriff's Patrol Officers	4 SER	490 High school diploma	None	Moderate OTJ training	43000 54000 7K
Chefs and Head Cooks	4 ERA/ERC	280 High school diploma	5 + years	None	29000 41000 4K
Advertising Sales Agents	4 ESA	100 High school diploma	None	Moderate OTJ training	28000 51000 1-6K
Securities, Commodities, & Financial Sales Agents	5 ESC	460 Bachelor's degree	None	Moderate OTJ training	35000 56000 22-35K
Sales Reps, Wholesale & Manufacturing Scientific & Tech Prod	5 ESI	490 Bachelor's degree	None	Moderate OTJ training	49000 85000 22-35K
Sales Reps, Wholesale & Manufacturing except tech and scient	5 ESR	3110 High school diploma	None	Moderate OTJ training	31000 55000 <1K
First-Line Supervisors of Non-Retail Sales Workers	5 ESA	220 High school diploma	< 5 years	None	43000 66000 <1K
Real Estate Brokers	4 ESA	230 High school diploma	< 5 years	None	22000 48000 1-2K
Real Estate Sales Agents	5 ESA	570 High school diploma	None	Moderate OTJ training	25000 54000 1-2K
Procurement Clerks	4 CEI/CES	100 High school diploma	None	Moderate OTJ training	32000 42000 <1K
First-Line Supervisors of Office & Administrative Workers	4 ESR	2020 High school diploma	< 5 years	None	33000 49000 1-6K
Eligibility Interviewers, Government Programs	4 CSR	260 High school diploma	None	Moderate OTJ training	35000 43000 <1K
Dispatchers, Except Police, Fire, and Ambulance	4 ESC	270 High school diploma	None	Moderate OTJ training	30000 41000 <1K
Executive Secretaries and Executive Administrative Assistants	4 ESC	360 High school diploma	< 5 years	None	38000 54000 1-6K
Payroll and Timekeeping Clerks	4 CSR	210 High school diploma	None	Moderate OTJ training	32000 46000 <1K
Carpenters	4 RCI	1860 High school diploma	None	Apprenticeship	31000 43000 <1K
Supervisors of Construction Trades Workers	5 ERS	1410 High school diploma	5 + years	None	45000 61000 1-12K
Tile and Marble Setters	4 RSE	290 No formal credential	None	Long OTJ training	32000 46000 <1K
Operating Engineers & Const. Equip. Operators	4 RIS	690 High school diploma	None	Moderate OTJ training	37000 47000 <1K
Electricians	4 RIS/RCI	1930 High school diploma	None	Apprenticeship	28000 52000 3K
Glaziers	4 RSE	120 High school diploma	None	Apprenticeship	33000 46000 <1K
Plumbers, Pipefitters, and Steamfitters	4 RCE/REI	910 High school diploma	None	Apprenticeship	31000 53000 3K
Sheet Metal Workers	5 REI	310 High school diploma	None	Apprenticeship	37000 56000 <1K
Structural Metal Fabricators and Fitters	4 REI	190 High school diploma	None	Apprenticeship	32000 41000 <1K
Cement Masons and Concrete Finishers	4 RCI	720 No formal credential	None	Moderate OTJ training	31000 44000 <1K
Drywall and Ceiling Tile Installers	4 RCI	520 High school diploma	None	Moderate OTJ training	30000 44000 <1K
Roofers	4 RCI	410 No formal credential	None	Moderate OTJ training	31000 41000 <1K
Brickmasons and Blockmasons	4 REC	330 High school diploma	None	Moderate OTJ training	32000 45000 <1K
Stonemasons	4 REC	120 High school diploma	None	Moderate OTJ training	32000 42000 <1K
Structural Iron and Steel Workers	4 REI	220 High school diploma	None	Apprenticeship	33000 44000 <1K
Plasterers and Stucco Masons	4 RCI	180 No Formal credential	None	Moderate OTJ training	33000 41000 <1K
Construction and Building Inspectors	5 RIC	200 Postsecondary award	5 + years	Moderate OTJ training	38000 58000 6-12K
Continuous Mining Machine Operators	4 RIE/RSE	200 No formal credential	None	Moderate OTJ training	54000 61000 <1K
Security and Fire Alarm Systems Installers	4 RIS/RIC	110 High school diploma	None	Moderate OTJ training	36000 49000 <1K
First-line Supervisors Mechanics, Installers, Repairers	5 RSE	590 High school diploma	< 5 years	None	43000 63000 4K
Telecommunications Equip. Installers & Repairers	5 RIS	230 Postsecondary award	None	Moderate OTJ training	34000 54000 1-17K
Electronics Repairers, Commercial & Industrial Equipment	4 RIC	130 Postsecondary award	None	Long OTJ training	49000 62000 1-17K
Aircraft Mechanics and Service Technicians	5 RIE	190 Postsecondary award	None	None	43000 58000 12K
Automotive Service Technicians and Mechanics	4 RCI	1010 Postsecondary award	None	Short OTJ training	27000 42000 4K
Bus & Truck Mechanics & Diesel Engine Specialists	4 RIS/REI	350 Postsecondary award	None	Long OTJ training	36000 47000 4K
Mobile Heavy Equipment Mechanics, except Engines	5 RES	290 Postsecondary award	None	Long OTJ training	40000 54000 4K
Heating, AC, & Refrigeration Mechanics & Installers	4 RES	540 Postsecondary award	None	Apprenticeship	33000 48000 <3K
Industrial Machinery Mechanics	5 RIC	440 Associate's degree	None	Long OTJ training	40000 56000 8-17K
Medical Equipment Repairers	4 RIC	90 Associate's degree	None	Moderate OTJ training	33000 53000 8-17K
Computer, Automated Teller, & Office Machine Repairers	4 RIC	120 Postsecondary Award	None	Moderate OTJ training	30000 44000 3-4K
Highway Maintenance Workers	4 REC	180 High school diploma	None	Short OTJ training	34000 43000 <1K
Elevator Installers and Repairers	4 RCE	160 High school diploma	None	Apprenticeship	54000 84000 <1K
Electrician Helpers	4 RIC	150 High school diploma	None	Short OTJ training	32000 42000 <1K
Maintenance Workers, Machinery	5 REI	140 High school diploma	None	Long OTJ training	37000 54000 <1K
First-Line Supervisors of Housekeeping & Janitors	4 ESR	250 High school diploma	< 5 years	None	28000 40000 <1K
First-Line Supervisors of Landscaping Workers	4 RES	260 High school diploma	< 5 years	None	37000 53000 <1K
Machinists	4 REI	500 Postsecondary award	None	Long OTJ training	36000 51000 5K
Electrical Power-Line Installers and Repairers	4 RES	130 High school diploma	None	Long OTJ training	43000 73000 <1K
First-Line Supervisors Production & Operating Workers	5 RSE	910 High school diploma	< 5 years	None	37000 55000 <1K
Welders, Cutters, Solderers, and Brazers	4 RIS/REI	730 Postsecondary award	None	Moderate OTJ training	32000 42000 4K
Water & Wastewater Treatment Plant Systems Operators	4 REI	130 Postsecondary award	None	Long OTJ training	34000 47000 6K
Dental Laboratory Technicians	4 REI	190 High school diploma	None	Moderate OTJ training	26000 43000 <1K
Heavy and Tractor-Trailer Truck Drivers	4 RCS	3520 Postsecondary award	None	Short OTJ training	31000 45000 3K
Airline Pilots, Copilots, and Flight engineers	4 IRE	180 Bachelors Degree	None	Moderate OTJ training	77000 102000 80K
Supervisors of Transportation Moving, Vehicle Operators	5 ESC	580 High school diploma	< 5 years	None	33000 49000 <1K

\*\* John Holland Career Codes (E = Enterprising S = Social A = Artistic R = Realistic I = Investigative C = Conventional)

\* Source: Utah Department of Workforce Services, Oct 2020.