

Occupations for Training - Wasatch Front (Mountainland, WFS, WFN)

Training occupations methodology:

1. Includes occupations that require moderate term on-the-job training through an associate degree and excludes occupations requiring short-term OJT
2. Job demand of 50 annual job openings in the metro area (Box Elder, Weber, Davis, Morgan, Tooele, Salt Lake, Summit, Juab, and Utah Counties)
3. Occupations with wages at or above the 25th percentile of all occupations in the Provo-Orem Metropolitan Statistical Area *

SOC/ONET Code	Occupation	Annual Openings	Current Openings	Average Wage	Average Annual Growth Rate	OJT/ ST-OJT/ MT-OJT/ LT-OJT/ PVT/ HS/ APP/ C/ AS/ BA/ RA/ NA
11-2022	Sales Managers	160*		42.10 *	2.7% *	BS/ ROE *
11-3021	Computer and Information Systems Managers	110 *		46.40 *	3.1% *	BS/ ROE *
11-3031	Financial Managers	160 *		41.90 *	1.7% *	BS/ ROE *
11-9021	Construction Managers	450	0	39.58	4.0%	BS
11-9051	Food Service Managers		1			ST-OJT
11-9081	Lodging Manager				1.6%	OJT
11-9111	Medical and Health Services Managers	120 *		39.00 *	3.2% *	BS/ ROE *
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	110	1	19.46	1.8%	LT-OJT
13-1031	Claims Adjusters, Examiners, and Investigators	80	0	18.13	2.8%	LT-OJT
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	80	0	17.27	2.1%	LT-OJT
13-1071	Employment Recruitment and Placement Specialist				4.0%	OJT
13-2011	Accountants and Auditors	640 *		26.60 *	3.5% *	BS *
13-2053	Insurance Underwriter				7.0%	C/ OJT
15-1031	Computer Software Engineer/Applications	320	31	37.48		C/ BS
15-1032	Computer Software Engineers Systems Software	360	19	36.08		C/ BS
15-1041	Computer Support Specialists	340	66	14.43	2.8%	AS
15-1071	Network & Computer Systems Administrators	170	8	27.47		C/ BS
15-1081	Network Systems & Data Communications	220	1	31.64		C/ BS
17-2061	Computer Hardware Engineer	60	9	39.57		C/ BS
17-2071	Electrical Engineers	50	3	39.96	3.0%	BS
17-3011	Architectural and Civil Drafters	60	1	15.50	2.2%	PVT
17-3013	Mechanical Drafters	50	0	21.36	3.2%	PVT
17-3023	Electrical and Electronic Engineering Technicians	80	3	18.14	2.5%	AS
17-3031	Survey and Mapping Tech				2.6%	C/ OJT
19-1012	Food Scientists and Technologies	10 *		26.80 *	3.1% *	BS *
19-3021	Market Research	80	1	29.61	3.1%	BS
19-4031	Chemical Lab Technicians	50	1	13.73	3.6%	AS
21-1093	Social and Human Service Assistants	430		13.44	5.4%	BS/ HS
23-2011	Paralegals and Legal Assistants	60	0	16.65	3.9%	AS
25-2011	Pre-school Teacher Except Special Ed				3.5%	C/ OJT
25-2021	Elementary School Teachers, Except Special Education	670 *		44,700 per year *	3.4% *	BS *
25-2031	Secondary School Teachers, Except Special and Vocational Education	310 *		43,840 per year *	2.6% *	BS *
25-4031	Library Technicians	100	0	10.47	2.3%	PVT
27-1013	Illustrators	N/A	0	21.23	N/A	HS

27-1014	Artists and Animators	80	0	28.01	4.4%	AS
27-1014	Multi-Media Artists and Animators	80		28.01	4.4%	AS
27-1024	Graphic Designer	220	10	12.55	2.8%	BS
27-2012	Producer	40	0	32.08	1.7%	BS
27-3041	Editor	50	0	24.42	1.9%	BS
27-3043	Writers	60	1	25.91	3.1%	NA
27-3099	Media & Communications Workers	N/A	0	20.52	2.0%	NA
27-4031	Camera Operations, Television, Video & Motion Picture	N/A	0	20.64	0.7%	AS
29-1111	Registered Nurses	780	16	26.65	3.7%	AS
29-2012	Medical and Clinical Laboratory Technicians	70	2	D	3.3%	AS
29-2021	Dental Hygienists	80	0	30.58	5.4%	AS
29-2034	Radiologic Technologists and Technicians	50	0	17.88	2.5%	AS
29-2041	Paramedic/ EMT	50	0	10.45		C/ APP
29-2061	Licensed Practical and Licensed Vocational Nurses	110	1	14.93	2.8%	PVT
29-2071	Medical Records and Health Information Technicians	120	5	12.43	3.3%	AS
29-2099	Health Technologist and Technician All Others				3.9%	C/ OJT/ AS
31-1011	Home Health Aid				7.6%	C/ OJT
31-1012	Nursing Aides, Orderlies, and Attendants	260	2	10.41		C/ AFT
31-1013	Psychiatric Aides	20 *		11.80 *	5.7% *	ST-OJT *
31-2012	Occupational Therapist Aid				6.2%	OJT
31-2022	Physical Therapist Aides	70 *		9.40 *	6.5% *	ST-OJT *
31-3021	Physical Therapists Assistants	30 *		16.70 *	6.2% *	AS *
31-9091	Dental Assistants	230	1	11.92	5.3%	MT-OJT
31-9092	Medical Assistants	290	8	11.39	5.8%	MT-OJT
33-2011	Fire Fighters	60		12.14	1.9%	C/ AS/ OJT
33-3012	Correctional Officers and Jailers	80	0	16.39	2.8%	MT-OJT
33-3051	Police and Sheriff's Patrol Officers	140	1	D	1.9%	C/ AS/ BS/ OJT
33-9032	Security Guards	300 *		11.50 *	2.4% *	ST-OJT *
35-1011	Chefs & Head Cooks		4	12.00		OJT/ PVT/ APP/ C/ AS/ BA
35-2014	Restaurant Cook	270	39	10.96		OJT/ APP
37-1011	First-Line Supervisors/ Managers of Housekeeping and Janitorial Workers	90 *		15.20 *	1.8% *	ROE *
37-1012	First-Line Supervisors/ Managers of Landscaping, Lawn Service, and Groundskeeping Workers	130 *		18.40 *	2.7% *	ROE *
37-2012	Housekeeping	350	23	9.34		OJT
37-3011	Landscaping and Groundskeeping Workers	570 *		11.20 *	3.0% *	ST-OJT *
39-9021	Personal and Home Care Aids				7.0%	C/ OJT
41-1011	First-Line Supervisors/ Managers of Retail Sales Workers	830 *		14.90 *	1.8% *	ROE *
41-2031	Retail Sales	2,170	76	9.18		OJT/ APP
41-3011	Advertising Sales Agents	60	38	21.75	4.0%	MT-OJT
41-3099	Sales & Related Workers	300	38	23.86		OJT/ APP
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	290	0	27.08	3.4%	ROE
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	760	25	16.98	2.9%	ROE
43-1011	Office Management	440	23	19.18		OJT/ APP
43-3021	Billing and Posting Clerks and Machine Operators	120	0	11.54	2.0%	MT-OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	650	3	13.29	2.9%	MT-OJT

43-3051	Payroll and Timekeeping Clerks	60	1	12.64	1.8%	MT-OJT
43-4051	Customer Service	2,030	203	12.36		OJT
43-4081	Hotel Desk Clerk	140	13	8.68		OJT
43-4171	Receptionists and Information Clerks	590 *		10.60 *	2.5% *	ST-OJT *
43-5011	Cargo and Freight Agents				2.4%	OJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	50		13.27	2.0%	MT-OJT
43-5061	Production, Planning, and Expediting Clerks	160	2	13.71	2.4%	MT-OJT
43-5081	Stock Clerks and Order Fillers	480		10.08	1.0%	HS/ OJT
43-6011	Executive Secretaries and Administrative Assistants	390	7	15.12	2.7%	ROE
43-6012	Legal Secretaries	70	0	13.94	2.7%	AS
43-6013	Medical Secretaries	260	3	11.26	3.6%	MT-OJT
43-6014	Secretaries, Except Legal, Medical, and Executive	550	0	11.19	1.6%	MT-OJT
43-9041	Insurance Claims and Policy Processing Clerks	60	0	D	1.6%	MT-OJT
43-9061	Office Clerk	1,100	12	11.38		OJT/ APP
45-2091	Agriculture Equipment Operators				3.1%	
47-2021	Brickmasons and Blockmasons	90	0	25.19	3.7%	LT-OJT
47-2031	Carpenters	790	0	18.50	3.2%	LT-OJT
47-2044	Tile and Marble Setters	110	0	18.50	3.2%	LT-OJT
47-2051	Cement Masons and Concrete Finishers	210	0	15.99	3.7%	MT-OJT
47-2061	Construction Labor	210	1	12.95		OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	200	0	15.89	3.1%	MT-OJT
47-2111	Electricians	400	0	22.11	3.7%	LT-OJT
47-2151	Pipelayers	40	1	17.56		OJT/ APP
47-2152	Plumbers, Pipefitters, and Steamfitters	240	1	20.72	3.2%	LT-OJT
47-2161	Plasterers and Stucco Masons	130		11.25	3.7%	LT-OJT
47-2181	Roofers	90	3	14.90	3.1%	MT-OJT
47-2211	Sheet Metal Workers	120	0	11.32	2.7%	LT-OJT
47-4011	Construction and Building Inspectors	50	0	21.50	3.4%	ROE
47-4099	Weatherization Installers and Technicians					C/ AS
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	50	0	23.08	1.6%	PVT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	1	17.27	2.6%	PVT
49-2098	Security and Fire Alarm Systems Installers	60 *		18.70 *	2.8% *	PVT *
49-3021	Automotive Body and Related Repairers	80	1	19.42	3.2%	LT-OJT
49-3023	Automotive Service Technicians and Mechanics	350	29	17.06	3.4%	PVT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	130	3	11.39	2.9%	PVT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	60	0	19.00	2.7%	LT-OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	190	5	15.42	3.9%	LT-OJT
49-9041	Industrial Machinery Mechanics	120	0	11.74	3.4%	LT-OJT
49-9042	Maintenance and Repair Workers, General	220	10	11.40	2.4%	MT-OJT
49-9051	Electrical Power-Line Installers and Repairers	70	0	17.26	3.2%	LT-OJT
49-9062	Medical Equipment Repairers	50	0	D	4.9%	AS
51-2041	Structural Metal Fabricators and Fitters	90	0	12.55	3.5%	MT-OJT
51-2091	Fiber Glass Laminators, Fabricators				1.6%	
51-4041	Machinists	140	5	20.50	2.4%	LT-OJT
51-4072	Metal and Plastic				1.2%	

51-4121	Welders, Cutters, Solderers, and Brazers	270	0	9.58	3.3%	PVT
51-4122	Welder Fitter	30	1	16.13		OJT/ APP/ C
51-9023	Mixing and Blending Machine Operator and Tender				5.0%	OJT
51-9041	Extruding Forming, Pressing, Compacting Machine Setter				4.5%	OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	100	0	12.54	1.6%	MT-OJT
51-9081	Dental Laboratory Technicians	120	0	14.75	4.3%	LT-OJT
51-9195	Molders Shapers and Casters Except Metal and Plastic				1.2%	OJT
53-3021	Bus Drivers, Transit and Intercity	50	4	15.26	2.1%	MT-OJT
53-3032	Truck Drivers, Heavy and Tractor-Trailer	770	13	16.13	2.6%	MT-OJT
53-7051	Industrial Truck and Tractor Operators	260 *		14.00 *	1.9% *	ST-OJT *
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	790 *		11.00 *	.09% *	ST-OJT *

KEY FOR COLUMN L

OJT ~ On The Job Training
ST-OJT ~ Short Term On The Job Training
MT-OJT ~ Moderate Term On The Job Training
LT-OJT ~ Long Term On The Job Training
PVT ~ Postsecondary Vocational Training
HS ~ High School
APP ~ Apprenticeships
C ~ Certificates
AS ~ Associates Degree
BS ~ Bachelors Degree
ROE ~ Related Occupation Experience
NA ~ Not Available Information

EXCEPTIONS TO POLICY

Exceptions to Policy are based upon training demand to support employment and are approved through the supervisory chain of command.

D = Wages qualify occupation but are not shown because of data suppression criteria.
NR = Not rated

Source: Utah Department of Workforce Services, November 2010.

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