

1	ITA Permitted
2	ITA Permitted
3	ITA NOT Permitted (See Key)

2019-20 Draft RTOL



SOC	B/W Code ¹	Occupation ²	Annual Percent Growth	Annual Openings	2017 Hourly Wage		Training Code ⁴
					\$ Entry	\$ Mean	
132011	2	Accountants and Auditors	1.67	63	21.45	32.06	5
113011	3	Administrative Services Managers	1.56	376	31.21	49.63	4
413011	2	Advertising Sales Agents	0.76	537	12.56	15.94	3
173021	2	Aerospace Engineering and Operations Technicians	4.0	28	34.92	34.92	3
172011	1	Aerospace Engineers	0.51	30	37.63	50.63	5
493011	2	Aircraft Mechanics and Service Technicians	0.47	11	19.63	29.71	3
512011	2	Aircraft Structure, Surfaces, Rigging, and Systems	N/R	N/R	14.29	21.90	3
532022	2	Airfield Operations Specialists	N/R	N/R	15.00	25.00	4
532011	2	Airline Pilots, Copilots, and Flight Engineers	2.48	15	25.98	43.43	4
291071	1	Anesthesiologist Assistants	N/R	N/R	24.62	41.67	5
173011	2	Architectural and Civil Drafters	1.00	176	13.51	17.26	3
119041	2	Architectural and Engineering Managers	0.44	13	46.71	74.06	5
493021	2	Automotive Body and Related Repairers	1.51	11	13.78	21.54	3
493023	2	Automotive Service Technicians and Mechanics	1.25	16	11.19	17.95	3
492091	2	Avionics Technicians	N/R	14	20.41	26.98	3
119041	2	Biofuels/Biodiesel Technology Product Dev. Mgrs.	1.4	10	20.41	14.04	4
194021	2	Biological Technicians	N/R	N/R	N/R	N/R	4
172031	2	Biomedical Engineers <i>(Includes Technician)</i> ⁵	N/R	N/R	N/R	N/R	4
433031	2	Bookkeeping, Accounting, and Auditing Clerks	2.0	68	11.64	16.04	4
472021	2	Brickmasons and Blockmasons	4.49	227	11.43	16.37	3
493031	2	Bus & Truck Mechanics and Diesel Engine Specialists	N/R	N/R	15.68	20.01	3
432031	2	Bus Driver, Transit & Intercity	N/R	N/R	14.32	19.01	3
131199	2	Business Operations Specialists, All Other	1.24	75	17.72	31.50	4
517011	2	Cabinetmakers and Bench Carpenter	N/R	N/R	N/R	N/R	3
535021	2	Captains, Mates, and Pilots of Water Vessels	N/R	N/R	30.75	37.38	3
292031	2	Cardiovascular Technologists and Technicians	2.70	255	12.75	22.50	3
435011	2	Cargo and Freight Agents	2.20	413	12.08	20.64	3
472031	2	Carpenters	2.32	238	11.78	18.04	3
472051	2	Cement Masons and Concrete Finishers	4.12	11	12.12	14.48	3
351011	2	Chefs and Head Cooks	N/R	N/R	20.42	25.75	3
194031	2	Chemical Technicians	N/R	N/R	14.67	19.19	4
111011	2	Chief Executives	0.65	11	42.43	80.81	5
399011	3	Childcare Workers	N/R	N/R	10.67	11.28	3
172051	1	Civil Engineers	1.97	10	24.12	37.22	5
131031	2	Claims Adjusters, Examiners, and Investigators	0.75	696	18.81	27.99	3
272022	2	Coaches and Scouts <i>(Director of Athletics)</i>	N/R	N/R	18.01	21.05	4
532012	1	Commercial Pilots	1.07	10	30.61	51.21	3
131041	2	Compliance Officers, Exc. Safety, Agri, Constr & Tranp.	1.79	389	17.25	28.41	3
113021	2	Computer and Information Systems Manager <i>(Computer Cyber-Security Information Specialist)</i>	N/R	N/R	38.71	42.42	5
172061	1	Computer Hardware Engineers	0.03	10	32.98	45.91	5
151143	2	Computer Network Architects	1.67	17	20.25	31.08	3
151152	2	Computer Network Support Specialists	1.82	371	16.60	27.06	3
151199	3	Computer Occupations, All Other	N/R	N/R	22.05	34.89	3
151131	2	Computer Programmers	.96	34	30.04	43.20	3
151121	2	Computer Systems Analysts	1.88	29	26.94	39.67	4
151151	3	Computer User Support Specialists	0.29	34	20.96	26.09	3
492011	2	Computer, ATM, and Office Machine Repairers	N/R	N/R	12.32	14.75	3
514011	2	Computer-Controlled Machine Tool Operators Metal & Plastic	17.2	55	15.90	17.44	3

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					\$ Entry	\$ Mean	
474011	2	Construction and Building Inspectors	2.28	343	17.71	25.92	3
472061	2	Construction Laborers	23.80	378	13.59	XXX	3
119021	2	Construction Managers	1.64	18	25.92	38.18	4
352014	2	Cooks, Restaurant	17.80	97	11.21	XXX	3
273043	2	Copy Writers (Web Content)	N/R	N/R	N/R	N/R	5
333012	2	Correctional Officers and Jailers	.19	604	16.05	20.06	3
131051	1	Cost Estimators	4.46	16	16.34	24.77	3
537021	2	Crane and Tower Operators	0.39	12	21.23	39.63	3
151141	1	Database Administrators (Database Security Admin.)	2.93	10	22.65	36.31	4
319091	2	Dental Assistants	2.85	30	11.94	15.84	3
292021	2	Dental Hygienists	3.51	23	24.61	29.17	4
333021	2	Detectives and Criminal Investigators	N/R	N/R	20.42	24.65	3
292032	2	Diagnostic Medical Sonographers	4.07	270	21.51	28.80	3
292051	2	Dietetic Technicians	N/R	N/R	10.87	13.98	3
291031	1	Dietitians and Nutritionists	19.80	18.83	29.43	28.21	5
173019	2	Drafters, All Other	N/R	N/R	13.54	17.29	3
472081	2	Drywall and Ceiling Tile Installers	2.88	11	11.52	15.03	3
512022	2	Electrical and Electronic Equipment Assemblers	N/R	N/R	N/R	N/R	3
492094	2	Electrical and Electronic Repairers, <i>(Commercial & Industrial Equip)</i>	N/R	21	17.25	24.19	3
173023	2	Electrical and Electronics Engineering Technicians	N/R	N/R	18.57	23.69	4
172071	1	Electrical Engineers	0.46	36	34.56	45.23	5
499051	2	Electrical Power-Line Installers and Repairers	N/R	N/R	17.35	27.20	3
472111	2	Electricians	2.09	44	12.87	20.57	3
512023	2	Electromechanical Equipment Assemblers	0.69	15	18.25	27.89	3
492097	2	Electronic Home Entertainment Equipment Installers and Repairers	1.90	152	11.04	16.24	3
252021	2	Elementary School Teachers, Except Special Education	2.38	100	21.13	26.06	5
119161	2	Emergency Management Directors	N/R	N/R	32.12	47.00	4
292041	2	Emergency Medical Technicians and Paramedics	2.30	11	12.53	15.88	4
172199	2	Engineers, All Other <i>(Mechanics)</i>	N/R	N/R	38.91	55.29	5
192041	2	Environmental Scientists & Specialists, Including Health	2.40	11	18.63	28.79	5
436011	3	Executive Secretaries and Administrative Asst.	1.25	33	15.79	20.99	3
512091	2	Fiberglass Laminators and Fabricators <i>(Composites)</i>	N/R	N/R	12.50	14.84	3
332011	2	Fire Fighters	1.24	33	13.99	19.46	3
431011	2	First-Line Superv. of Office and Admin. Support Workers	N/R	N/R	13.51	20.42	4
471011	2	First-Line Supervisors of Constr. Trades and Extraction Workers	N/R	N/R	18.75	24.31	4
351012	1	First-Line Supervisors of Food Preparation & Serving Wkrs.	N/R	N/R	10.40	13.84	3
491011	2	First-Line Supervisors of Mechanics, Installers, and Repairers	1.46	27	22.38	30.94	3
411012	1	First-Line Supervisors of Non-Retail Sales Wkrs.	0.71	21	18.75	36.31	3
391021	2	First-Line Supervisors of Personal Service Workers	1.12	13	12.71	19.88	3
511011	2	First-Line Supervisors of Production & Oper. Wkrs.	0.10	12	18.91	29.45	3
411011	1	First-Line Supervisors of Retail Sales Workers	1.14	111	13.13	20.23	3
531031	1	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	N/R	N/R	18.60	25.71	3
371012	2	First-Line Supv. of Landscaping, Lawn Svc.& Groundskeeping	1.74	567	13.08	19.75	3

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119039	1	Fitness and Wellness Coordinators	2.63	97	30.43	37.64	5
119051	2	Food Service Managers	0.99	18	17.63	25.43	4
194092	2	Forensic Science Technicians	N/R	N/R	N/R	N/R	4
170329	2	Fuel Cell Technicians	N/R	N/R	18.56	29.97	3
119061	1	Funeral Service Managers	N/R	N/R	23.75	29.19	4
517021	2	Furniture Finisher	9.10	65	10.65	13.40	3
111021	2	General and Operations Managers	0.44	36	30.26	56.95	4
472121	2	Glaziers	5.36	293	11.59	16.71	3
271024	2	Graphic Designers	0.91	13	14.01	21.50	4
292099	2	Health Technologists and Technicians, All Other	2.11	215	13.48	21.13	3
319099	3	Healthcare Support Workers, All Other	N/R	N/R	N/R	N/R	3
499021	2	Heating, Air Cond. & Refrigeration Mechanics & Installers	3.38	27	15.14	19.96	3
533032	2	Heavy and Tractor-Trailer Truck Drivers	1.59	35	11.63	17.87	3
519198	2	Helpers--Production Workers (<i>Forklift Operator and Dock Wkr.</i>)	N/R	N/R	N/R	N/R	3
537041	2	Hoist and Winch Operators	N/R	N/R	N/R	N/R	3
131071	2	Human Resources Specialist	1.92	22	15.82	26.46	4
172112	1	Industrial Engineers (<i>Human Factors & Ergonomics</i>)	0.66	26	26.37	42.42	5
499041	2	Industrial Machinery Mechanics (<i>Crane Maintenance Tech.</i>)	2.91	15	14.19	21.09	5
151122	1	Information Security Analysts (<i>Cyber-security Specialist</i>)	2.51	151	23.72	37.95	3
519061	2	Inspectors, Testers, Sorters, Samplers & Weighers	N/R	N/R	12.48	19.05	3
259031	2	Instructional Designers and Technologists	N/R	N/R	19.22	28.14	5
271025	2	Interior Designers	1.88	215	11.73	22.30	3
273091	2	Interpreters and Translators	3.76	162	11.22	19.97	4
373011	2	Landscapers & Grounds Keeping Workers	12.90	10.65	11.47	14.01	3
436012	2	Legal Secretaries	1.41	456	12.74	18.77	3
292061	2	Licensed Practical and Licensed Vocational Nurse	2.45	62	18.03	20.98	3
132072	1	Loan Officers	2.37	42	18.08	28.98	4
119081	2	Lodging Managers	N/R	N/R	16.96	18.98	4
131081	2	Logisticians	2.76	17	22.26	34.92	5
119199	3	Loss Prevention Manager	5.3	156	41.36	55.33	4
514041	2	Machinists	1.26	10	13.26	20.73	3
292035	1	Magnetic Resonance Imaging Technologists	2.53	152	23.61	29.64	3
372012	3	Maids & Houskeeping Cleaners (<i>Environmental Services Aide</i>)	8.0	1.636	10.87	13.36	N/R
499071	3	Maintenance and Repair Workers, General	1.14	70	10.87	16.07	3
131111	2	Management Analysts	1.92	49	29.61	44.98	5
173029	2	Manufacturing Production Technicians	N/R	N/R	24.02	33.16	4
172121	1	Marine Engineers & Naval Architects	N/R	N/R	15.85	25.88	5
131161	2	Market Research Analysts and Marketing Specialists	3.87	17	15.85	28.90	5
537199	2	Material Moving Workers, All Other	8.5	2150	10.89	13.36	3
173027	2	Mechanical Engineering Technicians	N/R	N/R	21.13	31.17	4
172141	1	Mechanical Engineers	0.27	27	26.95	41.01	5
292012	2	Medical and Clinical Laboratory Technician	N/R	N/R	11.40	15.75	4
292011	1	Medical and Clinical Laboratory Technologists	16.1	N/R	21.25	29.76	4
119111	2	Medical and Health Services Managers	2.27	13	31.30	51.12	5
319092	2	Medical Assistants	N/R	N/R	10.87	13.36	3
319093	2	Medical Equipment Preparers	17.8	N/R	13.54	16.55	3
499062	2	Medical Equipment Repairers	3.03	180	13.19	20.17	3
292071	2	Medical Records and Health Information Technicians	2.13	444	11.68	17.33	4

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436013	3	Medical Secretaries	3.54	887	11.63	14.55	3
319094	2	Medical Transcriptionists	2.0	N/R	13.68	15.23	3
131121	2	Meeting & Convention Planners	3.26	217	14.78	23.72	4
211023	2	Mental Health & Substance Abuse Social Wkrs.	19.20	N/R	18.99	21.07	5
252022	2	Middle School Teachers, Exc. Special & Voc. Educ.	2.40	30	20.49	25.60	5
493042	2	Mobile Heavy Equipment Mechanics, Except Eng.	2.06	12	15.92	21.81	3
514061	2	Model Makers, Metal and Plastic (<i>Composites</i>) ⁵	N/R	N/R	10.87	13.79	3
514072	1	Molding, Coremaking and Casting Machine Setters, Operators. Tenders, Metals and Plastic (<i>Composites</i>) ⁵	N/R	N/R	10.87	13.79	3
493051	2	Motorboat Mechanics and Service Technicians	N/R	N/R	12.42	17.45	3
151142	2	Network and Computer Systems Architects & Admin.	2.12	14	23.21	36.45	4
311014	3	Nursing Assistant	N/R	N/R	10.87	11.36	3
299011	2	Occupational Health and Safety Specialists (<i>Industrial Hygiene</i>)	N/R	N/R	21.23	31.25	4
312011	2	Occupational Therapy Assistants	N/R	N/R	17.79	26.05	4
472073	2	Operating Engineers & Other Construction Equipment Oper.	2.38	12	13.61	19.23	3
292081	2	Opticians, Dispensing	1.75	158	12.24	18.08	4
472141	2	Painters, Construction and Maintenance	N/R	N/R	10.83	15.98	3
519122	2	Painters, Transportation Equipment	N/R	N/R	15.68	17.56	3
232011	1	Paralegals and Legal Assistants	2.41	11	15.13	18.71	3
292052	2	Pharmacy Technicians	N/R	N/R	10.75	13.61	3
319097	2	Phlebotomist	N/R	N/R	11.61	13.54	3
173029	2	Photonics Technicians	N/R	N/R	14.95	24.65	3
312021	1	Physical Therapist Assistants	3.65	242	21.40	28.00	4
472151	2	Pipelayers	2.75	282	11.89	16.68	3
472152	2	Plumbers, Pipefitters, and Steamfitters	2.32	27	15.28	21.76	3
333051	2	Police and Sheriff's Patrol Officers	1.07	44	17.78	21.52	3
435031	2	Police, Fire, and Ambulance Dispatchers	N/R	N/R	13.57	16.62	3
252011	3	Preschool Teachers, Except Special Education	N/R	N/R	8.47	10.79	4
435061	2	Production, Planning, and Expediting Clerks	N/R	N/R	N/R	N/R	2
119141	2	Property, Real Estate, and Community Assoc.Managers	0.34	14	14.23	23.07	3
292053	3	Psychiatric Technician	10.1	N/R	10.00	12.65	3
131023	2	Purchasing Agents, Except Wholesale, Retail, Farm	0.95	502	17.57	27.29	4
194099	2	Quality Control Analysts	14.0	N/R	11.90	13.65	3
113051	2	Quality Control Systems Managers (<i>Industrial Prod. Mgr.</i>)	N/R	N/R	39.15	47.92	4
291124	1	Radiation Therapists	14.90	N/R	37.29	26.74	3
292034	2	Radiologic Technologists	2.84	20	19.68	24.45	4
251193	2	Recreation and Fitness Studies Teachers. Post Sec.	N/R	N/R	22.78	31.36	5
291141	2	Registered Nurses	2.77	217	23.05	28.92	4
291126	2	Respiratory Therapists	2.51	331	20.99	26.34	4
472181	2	Roofers	1.21	17	14.43	18.08	3
535011	2	Sailors and Marine Oilers	N/R	N/R	10.46	12.53	3
112022	3	Sales Managers	1.08	12	35.78	65.56	5
414012	1	Sales Rep., Wholesale and Mfg, Non-tech.	1.03	62	14.32	26.74	3
414011	1	Sales Rep., Wholesale and Mfg, Technical & Scientific	0.66	29	22.92	39.06	3
151199	2	Search Marketing Strategists (<i>Social Media Marketing</i>)	N/R	N/R	23.93	33.93	3
252031	2	Secondary School Teachers, Exc. Special & Voc. Ed.	1.38	44	N/R	N/R	5
492098	2	Security and Fire Alarm Systems Installers	3.25	354	16.48	18.76	3

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					\$ Entry	\$ Mean	
339032	3	Security Guard <i>/</i>	1.42	2731	\$8.87	12.63	3
472211	2	Sheet Metal Workers	2.34	281	12.06	17.45	3
435071	2	Shipping, Receiving and Traffic Clerks	N/R	N/R	10.87	12.93	3
211093	2	Social and Human Service Assistants	1.22	400	12.00	14.44	3
151132	1	Software Developers, Applications	0.81	27	31.51	44.61	4
151133	1	Software Developers, Systems Software	1.42	29	37.59	53.14	5
472231	2	Solar Photovoltaic Installers	N/R	N/R	N/R	N/R	3
474099	2	Solar Thermal Installers & Technician	N/R	N/R	N/R	N/R	3
292055	2	Surgical Technologists	1.79	229	15.40	18.98	3
173031	2	Surveying and Mapping Technicians	1.85	191	12.08	18.90	3
537121	2	Tank Car, Truck, and Ship Loaders	N/R	N/R	N/R	N/R	3
259041	2	Teacher Assistants	N/R	N/R	10.87	11.22	3
512092	2	Team Assemblers	N/R	N/R	N/R	N/R	3
273042	2	Technical Writers	N/R	N/R	10.87	13.36	5
492022	2	Telecommunications Equip. Installers & Repairers	0.63	399	16.21	23.96	3
472044	2	Tile and Marble Setters	3.59	16	11.67	15.08	3
514111	2	Tool and Die Makers	N/R	N/R	15.79	23.81	3
131151	2	Training and Development Specialists	2.24	10	18.48	28.42	5
536061	2	Transportation Inspectors (Aviation)	N/R	N/R	N/R	N/R	3
113071	2	Transportation Managers	N/R	N/R	30.14	48.33	4
339093	2	Transportation Security Screeners	2.13	36	15.41	17.96	3
113071	2	Transportation, Storage and Distribution Managers	19.6	51	30.14	48.33	4
113071	2	Transportation, Storage, and Distribution Managers	2.76	10	22.26	34.65	4
516093	2	Upholsterers	16.0	N/R	10.00	11.65	3
292056	2	Veterinary Technologists and Technicians	N/R	N/R	11.75	14.72	4
251194	1	Vocational Education Teachers, Postsecondary	2.92	12	17.26	20.39	4
518031	2	Water and Wastewater Treat. Plant and Sys. Oper.	N/R	N/R	15.90	20.06	3
474099	2	Weatherization Installers and Technicians	2.9	10	10.87	12.62	3
151134	1	Web Developers	1.73	255	18.66	29.60	3
514121	2	Welders, Cutters, Solderers, and Braziers	1.23	19	12.80	18.27	3
517042	2	Woodworking Machine Setters, Operators, and Tenders	039	N/R	N/R	N/R	3

B/W Code	CUSTOMIZATION KEY		
1	IMMEDIATE EMPLOYMENT <small>(SUPPLY GAP: 0 & Below)</small>	GROWING NOW	Individual Training Account (ITA) PERMITTED
2	PROJECTED TO RECOVER OR EMERGING OPPORTUNITIES <small>(SUPPLY GAP: 1-131)</small>	RECOVERY NEXT 2-3 YEARS OR EXPECTED TO GROW	ITA PERMITTED
3	LIMITED OPPORTUNITY <small>(SUPPLY GAP: 132+)</small>	STATIC OR SHRINKING	ITA is NOT Permitted unless designated as a career ladder occupation (<i>/</i>) when a path to self-sufficiency can be delineated in the participants Individual Employment Plan (IEP) or when included as a part of a Sector Strategy Project.

¹ B/W Code is provided for those who do not have access to color prints of this document. Each B/W Code corresponds to the customization key below and in the header of this document.

² **BOLDED** Occupations denote High Skill High Wage (HSHW) designation by the Florida Department of Economic Opportunity.

³ (*/*) This symbol denotes career ladder occupation.

⁴ Training Codes: 3 (Post-Secondary Adult Vocational Certificate), 4 (Community College Credit/Degree), or 5 (Bachelor's Degree)

⁵ (*Italics*) Denotes supplemental information requested by industry or business.