

NEW HAMPSHIRE CAREER PLANNING GUIDE 2020-2030

Transportation, Distribution, and Logistics Cluster Occupation, SOC Code, and Description	NH Occupational Projections					Future Outlook	2021 Wage Entry Level Median	Usual Entry-Level Preparation			Apprentice	Military	NH License	Holland Interests			Career Pathways
	Employment		Avg. Annual Openings					Education	Experience	Training				1 st	2 nd	3 rd	
	2020	2030	Exits	Transfers	Total												
Air Traffic Controllers (53-2021): Control air traffic on and within vicinity of airport and movement of air traffic between altitude sectors and control centers according to established procedures and policies.	456	468	12	32	45	↗	\$51.82 \$78.38	Associate's degree	None	Long-term OJT	★	★		E	C	Transportation Systems Management	
Aircraft Cargo Handling Supervisors (53-1011): Direct ground crew in loading, unloading, securing, and staging aircraft cargo or baggage. Determine the quantity and orientation of cargo and compute aircraft center of gravity. May accompany aircraft as member of flight crew.	36	41	1	3	4	↗	\$19.72 \$30.64	High school diploma or equivalent	Less than 5 years	None		★		E	R	Transportation/Material Moving Operations	
Aircraft Mechanics and Service Technicians (49-3011): Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems.	333	382	10	19	34	↑	\$21.44 \$33.79	Postsecondary non-degree award	None	None	★	★		R	C	I	Facility and Mobile Equipment Maintenance
Aircraft Service Attendants and Transportation Workers, All Other (53-6098): All transportation workers not listed separately, including Aircraft Service Attendants.	70	89	4	7	13	↗	n/a n/a	High school diploma or equivalent	None	Short-term OJT				R	E	Transportation/Material Moving Operations	
Airfield Operations Specialists (53-2022): Ensure the safe takeoff and landing of commercial and military aircraft. Coordinate between air-traffic control and maintenance; maintain flight records; use airfield landing and navigational aids; implement safety procedures; and apply weather knowledge.	n	n	n	n	n	↗	n/a n/a	High school diploma or equivalent	None	Long-term OJT	★	★		E	C	R	Transportation Systems Management
Airline Pilots, Copilots, and Flight Engineers (53-2011): Pilot and navigate fixed-wing, multi-engine aircraft, usually on scheduled routes, for the transport of passengers and cargo. Requires FAA certificate and rating for specific aircraft type.	n	n	n	n	n	↘	\$71,279 \$128,918	Bachelor's degree	Less than 5 years	Moderate-term OJT		★		R	C	I	Transportation/Material Moving Operations
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011): Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients.	n	n	n	n	n	↘	\$13.90 \$17.25	High school diploma or equivalent	None	Moderate-term OJT	★			R	S	Transportation/Material Moving Operations	
Automotive and Watercraft Service Attendants (53-6031): Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, or accessories. May lubricate vehicle, change oil or coolant, or replace lights, wiper blades or fan belts. May repair or replace tires.	527	582	26	49	81	↑	\$12.46 \$14.52	No formal educational credential	None	Short-term OJT				R	C	Facility and Mobile Equipment Maintenance	
Automotive Body and Related Repairers (49-3021): Repair and refinish automotive vehicle bodies and straighten vehicle frames.	795	851	26	49	81	↗	\$15.41 \$22.58	High school diploma or equivalent	None	Long-term OJT	★	★		R		Facility and Mobile Equipment Maintenance	
Automotive Glass Installers and Repairers (49-3022): Replace or repair broken windshields and window glass in motor vehicles.	127	140	4	10	15	↘	\$17.36 \$22.51	High school diploma or equivalent	None	Moderate-term OJT	★			R	C	E	Facility and Mobile Equipment Maintenance
Automotive Service Technicians and Mechanics (49-3023): Diagnose, adjust, repair, or overhaul automotive vehicles.	3,871	3,986	117	266	395	↗	\$16.10 \$22.98	Postsecondary non-degree award	None	Short-term OJT	★	★		R	I	C	Facility and Mobile Equipment Maintenance
Avionics Technicians (49-2091): Install, inspect, test, adjust, or repair avionics equipment, such as radar, radio, navigation, and missile control systems in aircraft or space vehicles.	55	58	1	2	3	↘	\$23.86 \$29.98	Associate's degree	None	None	★	★		R	I	C	Facility and Mobile Equipment Maintenance

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Bicycle Repairers (49-3091): Repair and service bicycles.	90	97	3	8	12	↘	\$9.62 \$14.05	High school diploma or equivalent	None	Moderate-term OJT				R	C	I	Facility and Mobile Equipment Maintenance	
Billing and Posting Clerks (43-3021): Compile, compute, and record billing, accounting, statistical, and other numerical data for billing purposes. Prepare billing invoices for services rendered or for delivery or shipment of goods.	2,289	2,341	95	142	242	↗	\$16.21 \$21.28	High school diploma or equivalent	None	Moderate-term OJT				C	E	S	Sales and Service	
Bridge and Lock Tenders (53-6011): Operate and tend bridges, canal locks, and lighthouses to permit marine passage on inland waterways, near shores, and at danger points in waterway passages. May supervise such operations. Includes drawbridge operators, lock operators, and slip bridge operators.	n	n	n	n	n	↓	n/a n/a	High school diploma or equivalent	None	Short-term OJT				R	C	E	Transportation/Material Moving Operations	
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031): Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.	1,061	1,162	32	69	111	↑	\$19.34 \$26.03	High school diploma or equivalent	None	Long-term OJT	★	★		R	C		Facility and Mobile Equipment Maintenance	
Bus Drivers, Transit and Intercity (53-3021): Drive bus or motor coach, including regular route operations, charters, and private carriage. May assist passengers with baggage. May collect fares or tickets.	215	291	17	13	38	↑	\$14.98 \$18.33	High school diploma or equivalent	None	Moderate-term OJT	★	★		R	S		Transportation/Material Moving Operations	
Captains, Mates, and Pilots of Water Vessels (53-5021): Command or supervise operations of ships and water vessels, such as tugboats and ferryboats. Required to hold license issued by U.S. Coast Guard. Excludes Motorboat Operators (53-5022).	n	n	n	n	n	↗	\$21.93 \$33.22	Postsecondary non-degree award	Less than 5 years	None	★	★		R	E	C	Transportation/Material Moving Operations	
Cargo and Freight Agents (43-5011): Expedite and route movement of incoming and outgoing cargo and freight shipments in airline, train, and trucking terminals, and shipping docks. Take orders and arrange pickup of freight and cargo. Prepare and examine bills of lading.	369	418	15	23	43	↑	\$17.20 \$23.02	High school diploma or equivalent	None	Short-term OJT	★	★		C	E	R	Sales and Service	
Cleaners of Vehicles and Equipment (53-7061): Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses.	1,017	1,150	53	96	162	↑	\$12.34 \$15.01	No formal educational credential	None	Short-term OJT	★			R	C		Facility and Mobile Equipment Maintenance	
Commercial Pilots (53-1012): Pilot and navigate the flight of fixed-wing aircraft on nonscheduled air carrier routes, or helicopters. Requires Commercial Pilot certificate. Includes charter pilots with similar certification, and air ambulance and air tour pilots. Excludes airline pilots.	376	432	15	28	49	↑	\$44,741 \$78,062	High school diploma or equivalent	None	Moderate-term OJT	★	★		R	I	E	Transportation/Material Moving Operations	
Couriers and Messengers (43-5021): Pick up and deliver messages, documents, packages, and other items between offices or departments within an establishment or directly to other business concerns, traveling by foot, bicycle, motorcycle, automobile, or public conveyance.	752	692	30	39	63	↗	\$11.10 \$14.27	High school diploma or equivalent	None	Short-term OJT		★		R	C	E	Transportation/Material Moving Operations	
Dispatchers, Except Police, Fire, and Ambulance (43-5032): Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight or passengers, or for normal installation, service, or emergency repairs rendered outside the place of business.	734	731	26	41	67	↗	\$15.69 \$21.73	High school diploma or equivalent	None	Moderate-term OJT	★	★		C	R	E	Logistics Planning and Management Services	

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			Exits	Transfers	Total													
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093): Install, adjust, or maintain mobile electronics communication equipment, including sound, sonar, security, navigation, and surveillance systems on trains, watercraft, or other mobile equipment.	31	28	1	2	3	↓	\$23.30 \$29.15	Postsecondary non-degree award	None	Long-term OJT	★	★		R	C		Facility and Mobile Equipment Maintenance	
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096): Install, diagnose, or repair communications, sound, security, or navigation equipment in motor vehicles.	n	n	n	n	n	↓	\$18.30 \$22.25	High school diploma or equivalent	None	Moderate-term OJT	★	★		R	I	C	Facility and Mobile Equipment Maintenance	
First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors (53-1047): Directly supervise and coordinate activities of transportation and material-moving machine or vehicle operators or helpers, or hand laborers, material movers, and helpers. May supervise and coordinate activities of passenger attendants. Includes all first-line supervisors of transportation workers not listed separately. Excludes Aircraft Cargo Handling Supervisors (53-1011).	2,266	2,412	85	162	262	↗	\$18.82 \$24.01	High school diploma or equivalent	Less than 5 years	None	★	★		E	R	S	Transportation/Material Moving Operations	
Gas Compressor and Gas Pumping Station Operators (53-7071): Operate steam, gas, electric motor, or internal combustion engine driven compressors. Transmit, compress, or recover gases, such as butane, nitrogen, hydrogen, and natural gas.	n	n	n	n	n	↓	n/a n/a	High school diploma or equivalent	None	Moderate-term OJT				R	C		Transportation/Material Moving Operations	
Truck Drivers, Heavy and Tractor-Trailer (53-3032): Drive a tractor-trailer combination or a truck with a capacity of at least 26,000 pounds Gross Vehicle Weight (GVW). May be required to unload truck. Requires commercial drivers' license.	7,491	7,979	317	524	890	↗	\$19.75 \$23.65	Postsecondary non-degree award	None	Short-term OJT	★	★		R	C		Transportation/Material Moving Operations	
Industrial Truck and Tractor Operators (53-7051): Operate industrial trucks or tractors equipped to move materials around a warehouse, storage yard, factory, construction site, or similar location. Excludes Logging Equipment Operators (45-4022).	1,444	1,548	45	115	170	↑	\$15.89 \$22.38	No formal educational credential	None	Short-term OJT		★		R	C		Transportation/Material Moving Operations	
Laborers and Freight, Stock, and Material Movers, Hand (53-7062): Manually move freight, stock, or other materials or perform other general labor. Includes all manual laborers not elsewhere classified.	5,863	6,464	270	536	866	↑	\$13.21 \$15.61	No formal educational credential	None	Short-term OJT	★			R			Transportation/Material Moving Operations	
Truck Drivers, Light (53-3033): Drive a light vehicle, such as a truck or van, with a capacity of less than 26,001 pounds Gross Vehicle Weight (GVW), primarily to pick up merchandise or packages from a distribution center and deliver. May load and unload vehicle.	4,100	4,574	178	294	519	↑	\$11.87 \$17.68	High school diploma or equivalent	None	Short-term OJT				R	C		Transportation/Material Moving Operations	
Locomotive Engineers (53-4011): Drive electric, diesel-electric, steam, or gas-turbine-electric locomotives to transport passengers or freight. Interpret train orders, electronic or manual signals, and railroad rules and regulations.	20	22	0	1	1	↘	n/a n/a	High school diploma or equivalent	Less than 5 years	Moderate-term OJT	★	★		R	C		Transportation/Material Moving Operations	
Logisticians (13-1081): Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources.	777	1,037	19	59	104	↑	\$25.95 \$37.38	Bachelor's degree	None	None		★		E	C		Logistics Planning and Management Services	
Material Moving Workers, All Other (53-7199): All material moving workers not listed separately.	n	n	n	n	n	↓	n/a n/a	No formal educational credential	None	Short-term OJT		★		R	E	C	Transportation/Material Moving Operations	

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Mobile Heavy Equipment Mechanics, Except Engines (49-3042): Diagnose, adjust, repair, or overhaul mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining.	550	635	18	40	66	↑	\$21.58 \$28.94	High school diploma or equivalent	None	Long-term OJT	★	★		R	C		Facility and Mobile Equipment Maintenance	
Motor Vehicle Operators, All Other (53-3099): All motor vehicle operators not listed separately.	162	186	18	10	30	↑	\$10.29 \$11.54	No formal educational credential	None	Short-term OJT				R	C	E	Transportation/Material Moving Operations	
Motorboat Mechanics and Service Technicians (49-3051): Repair and adjust electrical and mechanical equipment of inboard or inboard-outboard boat engines.	138	167	7	10	20	↗	\$17.35 \$22.68	High school diploma or equivalent	None	Long-term OJT	★	★		R	C	I	Facility and Mobile Equipment Maintenance	
Motorcycle Mechanics (49-3052): Diagnose, adjust, repair, or overhaul motorcycles, scooters, mopeds, dirt bikes, or similar motorized vehicles.	215	244	10	15	28	↑	\$16.88 \$22.62	Postsecondary non-degree award	None	Short-term OJT	★			R			Facility and Mobile Equipment Maintenance	
Packers and Packers, Hand (53-7064): Pack or package by hand a wide variety of products and materials.	4,259	3,597	224	318	476	↗	\$10.90 \$11.46	No formal educational credential	None	Short-term OJT				R	C		Transportation/Material Moving Operations	
Parking Attendants (53-6021): Park vehicles or issue tickets for customers in a parking lot or garage. May park or tend vehicles in environments such as a car dealership or rental car facility. May collect fee.	216	255	11	24	39	↑	\$9.32 \$14.52	No formal educational credential	None	Short-term OJT				R	C		Sales and Service	
Passenger Attendants (53-6061): Provide services to ensure the safety of passengers aboard ships, buses, trains, or within the station or terminal. Perform duties such as explaining the use of safety equipment, serving meals or beverages, or answering questions related to travel.	n	n	n	n	n	↗	n/a n/a	High school diploma or equivalent	None	Short-term OJT				R	S	E	Transportation/Material Moving Operations	
Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity (53-3058): Drive a motor vehicle to transport passengers on a scheduled, planned, or unplanned basis. May collect a fare, which may be, based on a meter. May assist passengers in boarding or exiting. Some may drive a school bus to transport students, ensuring adherence to safety rules.	3,174	4,175	242	183	525	↑	n/a n/a	No formal educational credential	None	Short-term OJT				R		E	Transportation/Material Moving Operations	
Rail Car Repairers (49-3043): Diagnose, adjust, repair, or overhaul railroad rolling stock, mine cars, or mass transit rail cars.	n	n	n	n	n	↗	n/a n/a	High school diploma or equivalent	None	Long-term OJT	★	★		R	C	I	Facility and Mobile Equipment Maintenance	
Railroad Brake, Signal, and Switch Operators (53-4021): Operate railroad track switches. Couple or uncouple rolling stock to make up or break up trains. Signal engineers by hand or flagging. May inspect couplings, air hoses, journal boxes, and hand brakes.	n	n	n	n	n	↓	n/a n/a	High school diploma or equivalent	None	Moderate-term OJT				R	C	E	Transportation/Material Moving Operations	
Railroad Conductors and Yardmasters (53-4031): Coordinate activities of switch engine crew within rail yard, industrial plant, or similar location. Conductors coordinate activities of crew on trains. Yardmasters review schedules and switching orders, and coordinate railroad traffic operations.	n	n	n	n	n	↓	n/a n/a	High school diploma or equivalent	None	Moderate-term OJT	★			E	R	C	Transportation/Material Moving Operations	

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	2020	2030	Exits	Transfers	Total												
Rail-Track Laying and Maintenance Equipment Operators (47-4061): Lay, repair, and maintain track for standard or narrow-gauge railroad equipment used in regular railroad service or in plant yards, quarries, sand and gravel pits, and mines. Operate ballast cleaning or rail bed tamping machines.	n	n	n	n	n	↓	n/a n/a	High school diploma or equivalent	None	Moderate-term OJT		★		R			Facility and Mobile Equipment Maintenance
Recreational Vehicle Service Technicians (49-3092): Diagnose, inspect, adjust, repair, or overhaul recreational vehicles including travel trailers. May specialize in maintaining gas, electrical, hydraulic, plumbing, or chassis/towing systems, or repair generators, appliances, and interiors.	114	136	4	10	16	↗	\$15.53 \$22.38	High school diploma or equivalent	None	Long-term OJT	★			R	I	C	Facility and Mobile Equipment Maintenance
Refuse and Recyclable Material Collectors (53-7081): Collect and dump refuse or recyclable materials from containers into truck. May drive truck.	749	815	33	70	110	↑	\$13.60 \$17.57	No formal educational credential	None	Short-term OJT				R	C		Transportation/Material Moving Operations
Sailors and Marine Oilers (53-5011): Stand watch, measure water depth, turn wheel on bridge, or use emergency equipment as directed by captain, mate, or pilot. Break out, rig, overhaul, and store rigging or running gear. Perform maintenance to preserve ship's painted surface and to maintain equipment.	n	n	n	n	n	↗	n/a n/a	No formal educational credential	None	Moderate-term OJT	★	★		R	C		Transportation/Material Moving Operations
Ship Engineers (53-5031): Supervise and coordinate activities of crew engaged in operating and maintaining engines, boilers, deck machinery, and electrical, sanitary, and refrigeration equipment aboard ship.	n	n	n	n	n	↗	\$28.71 \$44.47	Postsecondary non-degree award	Less than 5 years	None	★	★		R	C	E	Transportation/Material Moving Operations
Signal and Track Switch Repairers (49-9097): Install, inspect, test, maintain, or repair electric gate crossings, signals, signal equipment, track switches, section lines, or intercommunications systems within a railroad system.	n	n	n	n	n	↗	n/a n/a	High school diploma or equivalent	None	Moderate-term OJT	★			R	C		Facility and Mobile Equipment Maintenance
Tank Car, Truck, and Ship Loaders (53-7121): Load and unload chemicals and bulk solids, such as coal, sand, and grain into or from tank cars, trucks, or ships using material moving equipment. May gauge or sample shipping tanks and test them for leaks, or perform other tasks related to product shipment.	n	n	n	n	n	↓	n/a n/a	No formal educational credential	None	Short-term OJT	★	★		R	C		Transportation/Material Moving Operations
Tire Repairers and Changers (49-3093): Repair and replace tires.	568	600	18	48	69	↗	\$12.84 \$14.05	High school diploma or equivalent	None	Short-term OJT				R	C		Facility and Mobile Equipment Maintenance
Traffic Technicians (53-6041): Under the direction of a traffic engineer, conduct field studies to determine traffic volume, speed, effectiveness of signals, adequacy of lighting, and other factors influencing traffic conditions.	n	n	n	n	n	↗	n/a n/a	High school diploma or equivalent	None	Moderate-term OJT				R	I	E	Transportation Systems Management
Transportation, Storage, and Distribution Managers (11-3071): Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.	566	605	11	32	47	↗	\$31.31 \$53.19	High school diploma or equivalent	5 years or more	None	★	★		E	C	R	Logistics Planning and Management Services