



TORO Analysis of Truck Drivers, Heavy and Tractor-Trailer to Truck Drivers, Light or Delivery Services

INPUT SECTION:

Transfer	Title	O*NET	Filters		
From Title:	Truck Drivers, Heavy and Tractor-Trailer	53-3032.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Truck Drivers, Light or Delivery Services	53-3033.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

OUTPUT SECTION:

Grand TORQ:

83

Ability TORQ		Skills TORQ		Knowledge TORQ	
Level	80	Level	84	Level	85

Gaps To Narrow if Possible				Upgrade These Skills				Knowledge to Add			
Ability	Level	Gap	Impt	Skill	Level	Gap	Impt	Knowledge	Level	Gap	Impt
Speech Recognition	41	11	59	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Oral Expression	57	9	56								
Selective Attention	41	7	53								
Speech Clarity	41	6	59								
Oral Comprehension	50	3	56								
Problem Sensitivity	37	1	62								

LEVEL and IMPT (IMPORTANCE) refer to the Target Truck Drivers, Light or Delivery Services. GAP refers to level difference between Truck Drivers, Heavy and Tractor-Trailer and Truck Drivers, Light or Delivery Services.

ASK ANALYSIS

Ability Level Comparison - Abilities with importance scores over 50

Description	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Light or Delivery Services	Importance
Multilimb Coordination	46	46	68
Far Vision	53	48	65
Problem Sensitivity	36	37	62
Spatial Orientation	57	44	62
Static Strength	75	55	62
Manual Dexterity	42	42	59



Control Precision	48	42	59
Reaction Time	70	50	59
Near Vision	45	41	59
Speech Recognition	30	41	59
Speech Clarity	35	41	59
Oral Comprehension	47	50	56
Oral Expression	48	57	56
Depth Perception	51	41	56
Written Comprehension	44	37	53
Selective Attention	34	41	53
Response Orientation	65	50	53
Information Ordering	42	35	50
Time Sharing	50	42	50
Arm-Hand Steadiness	35	34	50
Stamina	35	32	50
Extent Flexibility	57	42	50
Skill Level Comparison - Abilities with importance scores over 69			
Description	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Light or Delivery Services	Importance
Knowledge Level Comparison - Knowledge with importance scores over 69			
Description	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Light or Delivery Services	Importance

Experience & Education Comparison					
Related Work Experience Comparison			Required Education Level Comparison		
Description	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Light or Delivery Services	Description	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Light or Delivery Services
10+ years	0%	0%	Doctoral	0%	0%
8-10 years	0%	0%	Professional Degree	0%	0%
6-8 years	0%	0%	Post-Masters Cert	0%	0%
4-6 years	5%	0%	Master's Degree	0%	0%
2-4 years	1%	0%	Post-Bachelor Cert	0%	0%
1-2 years	71%	12%	Bachelors	0%	0%
6-12 months	10%	33%	AA or Equiv	0%	0%
3-6 months	0%	2%	Some College	3%	1%
1-3 months	0%	9%	Post-Secondary Certificate	21%	0%
0-1 month	1%	6%	High School Diploma or GED	53%	75%
None	9%	34%	No HSD or GED	22%	22%
Truck Drivers, Heavy and Tractor-Trailer			Truck Drivers, Light or Delivery Services		
Most Common Educational/Training Requirement:					
Moderate-term on-the-job training			Short-term on-the-job training		



Job Zone Comparison

2 - Job Zone Two: Some Preparation Needed

Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is not needed. For example, a teller might benefit from experience working directly with the public, but an inexperienced person could still learn to be a teller with little difficulty.

These occupations usually require a high school diploma and may require some vocational training or job-related course work. In some cases, an associate's or bachelor's degree could be needed.

Employees in these occupations need anywhere from a few months to one year of working with experienced employees.

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Tasks

Truck Drivers, Heavy and Tractor-Trailer

Core Tasks

Generalized Work Activities:

- Operating Vehicles, Mechanized Devices, or Equipment - Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.
- Identifying Objects, Actions, and Events - Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.

Specific Tasks

Occupation Specific Tasks:

- Check all load-related documentation to ensure that it is complete and accurate.
- Check conditions of trailers after contents have been unloaded to ensure that there has been no damage.
- Check vehicles before driving them to ensure that mechanical, safety, and emergency equipment is in good working order.
- Climb ladders to inspect loads after loading is complete, in order to ensure that cargo is secure.
- Collaborate with other drivers as part of a driving team on some trips.

Truck Drivers, Light or Delivery Services

Core Tasks

Generalized Work Activities:

- Operating Vehicles, Mechanized Devices, or Equipment - Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
- Performing for or Working Directly with the Public - Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests.
- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.

Specific Tasks

Occupation Specific Tasks:

- Drive trucks equipped with public address systems through city streets in order to broadcast announcements for advertising or publicity purposes.
- Drive vehicles with capacities under three tons in order to transport materials to and from specified destinations such as railroad stations, plants, residences and offices, or within industrial yards.
- Inspect and maintain vehicle supplies and equipment, such as gas, oil, water, tires, lights, and brakes in order to ensure that vehicles are in proper working condition.
- Load and unload trucks, vans, or automobiles.



- Collect delivery instructions from appropriate sources, verifying instructions and routes.
- Couple and uncouple trailers by changing trailer jack positions, connecting or disconnecting air and electrical lines, and manipulating fifth-wheel locks.
- Crank trailer landing gear up and down to safely secure vehicles.
- Drive trucks to weigh stations before and after loading and along routes, in order to document weights and to comply with state regulations.
- Drive trucks with capacities greater than 3 tons, including tractor-trailer combinations, in order to transport and deliver products, livestock, or other materials.
- Follow appropriate safety procedures when transporting dangerous goods.
- Follow special procedures related to specific cargo, such as checking refrigeration systems when carrying frozen foods, or providing food and water when carrying livestock.
- Give directions to laborers who are packing goods and moving them onto trailers.
- Install and remove special equipment such as tire chains, grader blades, plow blades, and sanders.
- Inventory and inspect goods to be moved, in order to determine quantities and conditions.
- Load and unload trucks, or help others with loading and unloading, operating any special loading-related equipment on vehicles and using other equipment as necessary.
- Maintain logs of working hours and of vehicle service and repair status, following applicable state and federal regulations.
- Maneuver trucks into loading or unloading positions, following signals from loading crew as needed; check that vehicle position is correct and any special loading equipment is properly positioned.
- Obtain receipts or signatures when loads are delivered, and collect payment for services when required.
- Operate equipment such as truck cab computers, CB radios, and telephones to exchange necessary information with bases, supervisors, or other drivers.
- Operate trucks equipped with snowplows and sander attachments to maintain roads in winter weather.
- Perform basic vehicle maintenance tasks such as adding oil, fuel, and radiator fluid, or performing minor repairs.
- Perform emergency roadside repairs such as changing tires and installing light bulbs, tire chains, and spark plugs.
- Place empty carts and pallets in trailers so

- Maintain records such as vehicle logs, records of cargo, or billing statements in accordance with regulations.
- Obey traffic laws, and follow established traffic and transportation procedures.
- Perform emergency repairs such as changing tires or installing light bulbs, fuses, tire chains, and spark plugs.
- Present bills and receipts, and collect payments for goods delivered or loaded.
- Read maps, and follow written and verbal geographic directions.
- Report any mechanical problems encountered with vehicles.
- Report delays, accidents, or other traffic and transportation situations to bases or other vehicles, using telephones or mobile two-way radios.
- Sell and keep records of sales for products from truck inventory.
- Turn in receipts and money received from deliveries.
- Use and maintain the tools and equipment found on commercial vehicles, such as weighing and measuring devices.
- Verify the contents of inventory loads against shipping papers.

Detailed Tasks

Detailed Work Activities:

- collect payment
- drive automobile, van, or light truck
- examine vehicle to detect malfunctions, damage, or maintenance needed
- follow traffic laws
- load, unload, or stack containers, materials, or products
- maintain or repair cargo or passenger vehicle
- maintain records, reports, or files
- perform safety inspections in transportation setting
- prepare reports
- prepare safety reports
- provide customer service in surface transportation
- read maps
- sell merchandise
- service vehicle with water, fuel, or oil
- transport passengers or cargo
- use established traffic or transportation procedures
- use geographic positioning system (GPS)
- use local or regional geographical knowledge to transportation
- use two-way radio or mobile phone
- use vehicle repair tools or safety equipment



they will be available to facilitate placement and movement of goods.

- Read and interpret maps in order to determine vehicle routes.
- Read bills of lading to determine assignment details.
- Remove any debris from trailers after loading is completed.
- Report vehicle defects, accidents, traffic violations, or damage to the vehicles.
- Secure cargo for transport, using ropes, blocks, chain, binders, and/or covers.
- Wrap goods using pads, packing paper, and containers, and secure loads to trailer walls, using straps.

Detailed Tasks

Detailed Work Activities:

- collect payment
- direct and coordinate activities of workers or staff
- drive tractor-trailer truck
- drive truck with capacity greater than 3 tons
- examine vehicle to detect malfunctions, damage, or maintenance needed
- follow traffic laws
- load, unload, or stack containers, materials, or products
- maintain driver log according to I.C.C. regulations
- maintain or repair cargo or passenger vehicle
- maintain records, reports, or files
- move or fit heavy objects
- operate cleaning equipment
- perform safety inspections in transportation setting
- prepare reports
- prepare safety reports
- read maps
- service vehicle with water, fuel, or oil
- transport passengers or cargo
- use established traffic or transportation procedures
- use geographic positioning system (GPS)
- use local or regional geographical knowledge to transportation
- use truck-mounted hydraulic lifts or other accessories
- use two-way radio or mobile phone
- use vehicle repair tools or safety equipment
- use weighing or measuring devices in transportation
- verify cargo against shipping papers
- work as a team member

- verify cargo against shipping papers

Technology - Examples

Data base user interface and query software

- Record keeping software

Industrial control software

- FreightDATA Software

- Package location and tracking software

- Vehicle location and tracking software

Internet browser software

- Internet browser software

Inventory management software

- Computerized inventory tracking software

Route navigation software

- Automatic routing software

Tools - Examples

- Light trucks less than 3 tons

- Forklifts

- Global positioning system GPS devices

- Jacks

- Truck lift gates

- Pickup trucks

- Satellite linkup systems

- Vans

- Personal computers

- Electronic clipboards

- Scanners

- Two way radios

- Wheel blocks



- wrap products

Technology - Examples

Data base user interface and query software

- Easy Trucker software
- Fog Line Software Truckn2004
- Truckers Helper software

Inventory management software

- Computerized inventory tracking software

Route navigation software

- ALK Technologies PC* Mier
- MarcoSoft Quo Vadis

Tools - Examples

- Compressors
- Blocks and tackle
- Flatbed trucks
- Pup trailers
- Trucks greater than 26000 pounds
- Dump trucks
- Lowboy trailers
- Forklifts
- Global positioning system GPS devices
- Handtrucks
- Cargo hoists
- Handlifts
- Satellite linkup systems
- Personal digital assistants PDA
- Refuse collection trucks
- Plow attachments
- Boom trucks
- On-board computers
- 4-ranger tower trucks
- Sliding fifth wheels
- Two way radios
- Wheeled loaders



- Winches

Labor Market Comparison

Description	Truck Drivers, Heavy and Tractor-Trailer	Truck Drivers, Light or Delivery Services	Difference
Median Wage	\$ 31,140	\$ 25,210	\$(5,930)
10th Percentile Wage	\$ 21,630	\$ 16,870	\$(4,760)
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 39,070	\$ 35,180	\$(3,890)
90th Percentile Wage	\$ 48,350	\$ 51,770	\$ 3,420
Mean Wage	\$ 33,190	\$ 29,210	\$(3,980)
Total Employment - 2007	9,940	4,100	-5,840
Employment Base - 2006	11,827	4,364	-7,463
Projected Employment - 2016	12,184	4,678	-7,506
Projected Job Growth - 2006-2016	3.0 %	7.2 %	4.2 %
Projected Annual Openings - 2006-2016	246	108	-138

National Job Posting Trends

Trend for Truck Drivers, Heavy and Tractor-Trailer

Trend for
Truck
Drivers,
Light or
Delivery
Services

Job Trends from Indeed.com

— Truck Driver — Delivery Driver



Data from [Indeed](#)**Recommended Programs**

Truck, Bus and Other Commercial Vehicle Operator

Truck and Bus Driver/Commercial Vehicle Operation. A program that prepares individuals to apply technical knowledge and skills to drive trucks and buses, delivery vehicles, for-hire vehicles and other commercial vehicles. Includes instruction in operating gas, diesel, or electrically-powered vehicles; loading and unloading cargo or passengers; reporting delays or accidents on the road; verifying load against shipping papers; arranging transportation for personnel; and keeping records of receipts and fares.

No schools available for the program

Maine Statewide Promotion Opportunities for Truck Drivers, Heavy and Tractor-Trailer

O* NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings
53-3032.00	Truck Drivers, Heavy and Tractor-Trailer	100	2	9,940	\$31,140.00	\$0.00	3%	246
53-4011.00	Locomotive Engineers	76	4	100	\$59,580.00	\$28,440.00	12%	4
43-5041.00	Meter Readers, Utilities	74	1	90	\$31,240.00	\$100.00	-11%	3
37-3013.00	Tree Trimmers and Pruners	73	2	0	\$38,080.00	\$6,940.00	0%	0
43-5052.00	Postal Service Mail Carriers	73	1	1,730	\$43,190.00	\$12,050.00	-3%	50
53-7032.00	Excavating and Loading Machine and Dragline Operators	73	2	330	\$32,160.00	\$1,020.00	6%	8
47-4061.00	Rail-Track Laying and Maintenance Equipment Operators	73	1	120	\$36,960.00	\$5,820.00	8%	4
53-7021.00	Crane and Tower Operators	72	3	240	\$41,940.00	\$10,800.00	-2%	4
47-5021.00	Earth Drillers, Except Oil and Gas	71	3	140	\$37,470.00	\$6,330.00	2%	4
43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators	70	2	970	\$41,950.00	\$10,810.00	-12%	10
53-1011.00	Aircraft Cargo Handling Supervisors	69		20	\$44,750.00	\$13,610.00	13%	0
47-2073.00	Operating Engineers and Other Construction Equipment Operators	69	3	2,110	\$31,990.00	\$850.00	6%	53



51-4121.06	Welders, Cutters, and Welder Fitters	68	2	1,610	\$38,030.00	\$6,890.00	7%	49
47-2151.00	Pipelayers	67	2	60	\$33,170.00	\$2,030.00	8%	3
49-3031.00	Bus and Truck Mechanics and Diesel Engine Specialists	67	3	1,180	\$34,210.00	\$3,070.00	6%	34

Top Industries for Truck Drivers, Light or Delivery Services

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Couriers	492100	14.40%	151,319	162,606	7.46%
Self-employed workers, primary job	000601	9.03%	94,906	101,110	6.54%
General freight trucking	484100	3.91%	41,067	46,451	13.11%
Building material and supplies dealers	444100	3.70%	38,932	49,751	27.79%
Grocery and related product wholesalers	424400	3.60%	37,819	41,354	9.35%
Automotive parts, accessories, and tire stores	441300	3.59%	37,717	36,797	-2.44%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	2.96%	31,079	35,474	14.14%
Furniture stores	442100	2.65%	27,853	28,420	2.03%
Employment services	561300	2.48%	26,018	32,929	26.56%
Specialized freight trucking	484200	2.43%	25,532	28,759	12.64%
Limited-service eating places	722200	2.07%	21,752	23,707	8.99%
Miscellaneous nondurable goods merchant wholesalers	424900	1.92%	20,165	21,923	8.72%
Automobile dealers	441100	1.60%	16,852	19,117	13.44%
Warehousing and storage	493100	1.43%	14,994	20,027	33.57%
Florists	453100	1.42%	14,890	10,661	-28.40%

Top Industries for Truck Drivers, Heavy and Tractor-Trailer

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
General freight trucking	484100	31.71%	589,766	667,086	13.11%
Specialized freight trucking	484200	12.05%	224,032	252,341	12.64%
Self-employed workers, primary job	000601	8.51%	158,317	168,666	6.54%
Cement and concrete product manufacturing	327300	4.17%	77,512	84,135	8.55%
Grocery and related product wholesalers	424400	3.31%	61,617	67,377	9.35%
Other specialty trade contractors	238900	2.59%	48,100	53,161	10.52%
Employment services	561300	2.24%	41,689	52,763	26.56%



Support activities for road transportation	488400	1.73%	32,238	35,449	9.96%
Waste collection	562100	1.60%	29,808	37,582	26.08%
Warehousing and storage	493100	1.55%	28,770	38,426	33.57%
Couriers	492100	1.49%	27,785	29,858	7.46%
Highway, street, and bridge construction	237300	1.45%	26,980	29,048	7.66%
Lumber and other construction materials merchant wholesalers	423300	1.30%	24,253	27,857	14.86%
Building material and supplies dealers	444100	1.20%	22,263	28,450	27.79%
Local government, excluding education and hospitals	939300	1.17%	21,759	24,444	12.34%