



TORQ Analysis of Cleaners of Vehicles and Equipment to Janitors and Cleaners, Except Maids and Housekeeping Cleaners

ANALYSIS INPUT					
Transfer	Title	O*NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	37-2011.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

TORQ RESULTS											
Grand TORQ:				82							
Ability TORQ		Skills TORQ		Knowledge TORQ							
Level	 83	Level	 72	Level	 92						
Gaps To Narrow if Possible			Upgrade These Skills			Knowledge to Add					
Ability	Level	Gap	Imp	Skill	Level	Gap	Imp	Knowledge	Level	Gap	Imp
Static Strength	42	16	53	Reading Comprehension	51	27	69	No Knowledge Upgrades Required!			
Oral Comprehension	41	4	53								
Oral Expression	39	4	50								
Trunk Strength	44	3	56								
<p>LEVEL and IMPT (IMPORTANCE) refer to the Target Janitors and Cleaners, Except Maids and Housekeeping Cleaners. GAP refers to level difference between Cleaners of Vehicles and Equipment and Janitors and Cleaners, Except Maids and Housekeeping Cleaners.</p>											

ASK ANALYSIS			
Ability Level Comparison - Abilities with importance scores over 50			
Description	Cleaners of Vehicles and Equipment	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Importance
Trunk Strength	41 	44 	 56
Oral Comprehension	37 	41 	 53
Manual Dexterity	37 	34 	 53
Static Strength	26 	42 	 53
Extent Flexibility	48 	48 	 53
Oral Expression	35 	39 	 50
Near Vision	42 	41 	 50
Skill Level Comparison - Abilities with importance scores over 69			
Description	Cleaners of Vehicles and Equipment	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Importance
Reading Comprehension	24 	51 	 69



Knowledge Level Comparison - Knowledge with importance scores over 69

Description	Cleaners of Vehicles and Equipment	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Importance
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Experience & Education Comparison

Related Work Experience Comparison			Required Education Level Comparison		
Description	Cleaners of Vehicles and Equipment	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Description	Cleaners of Vehicles and Equipment	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
10+ years	0%	0%	Doctoral	0%	0%
8-10 years	0%	0%	Professional Degree	0%	0%
6-8 years	0%	4%	Post-Masters Cert	0%	0%
4-6 years	28%	0%	Master's Degree	0%	3%
2-4 years	0%	10%	Post-Bachelor Cert	0%	0%
1-2 years	3%	19%	Bachelors	0%	0%
6-12 months	6%	24%	AA or Equiv	21%	0%
3-6 months	1%	16%	Some College	1%	3%
1-3 months	5%	1%	Post-Secondary Certificate	5%	0%
0-1 month	17%	6%	High School Diploma or GED	26%	63%
None	36%	16%	No HSD or GED	45%	26%

Cleaners of Vehicles and Equipment

Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Most Common Educational/Training Requirement:

Short-term on-the-job training

Short-term on-the-job training

Job Zone Comparison

1 - Job Zone One: Little or No Preparation Needed

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No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.

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These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.

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Tasks

Cleaners of Vehicles and Equipment

Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Core Tasks

Core Tasks

Generalized Work Activities:

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.
- Controlling Machines and Processes - Using either control mechanisms or direct physical

- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.
- 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.
- Handling and Moving Objects - Using hands



activity to operate machines or processes (not including computers or vehicles).

- Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Occupation Specific Tasks:

- Apply paints, dyes, polishes, reconditioners, waxes, and masking materials to vehicles in order to preserve, protect, or restore color and condition.
- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.
- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing objects in cleaning solutions or water, manually or using hoists.
- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.
- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and remove containers from work areas.

and arms in handling, installing, positioning, and moving materials, and manipulating things.

- Communicating with Supervisors, Peers, or Subordinates - Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.

Specific Tasks

Occupation Specific Tasks:

- Clean and polish furniture and fixtures.
- Clean and restore building interiors damaged by fire, smoke, or water, using commercial cleaning equipment.
- Clean building floors by sweeping, mopping, scrubbing, or vacuuming them.
- Clean chimneys, flues, and connecting pipes, using power and hand tools.
- Clean laboratory equipment, such as glassware and metal instruments, using solvents, brushes, rags, and power cleaning equipment.
- Clean windows, glass partitions, and mirrors, using soapy water or other cleaners, sponges, and squeegees.
- Drive vehicles required to perform or travel to cleaning work, including vans, industrial trucks, or industrial vacuum cleaners.
- Dust furniture, walls, machines, and equipment.
- Follow procedures for the use of chemical cleaners and power equipment, in order to prevent damage to floors and fixtures.
- Gather and empty trash.
- Make adjustments and minor repairs to heating, cooling, ventilating, plumbing, and electrical systems.
- Mix water and detergents or acids in containers to prepare cleaning solutions, according to specifications.
- Monitor building security and safety by performing such tasks as locking doors after operating hours and checking electrical appliance use to ensure that hazards are not created.
- Move heavy furniture, equipment, and supplies, either manually or by using hand trucks.
- Mow and trim lawns and shrubbery, using mowers and hand and power trimmers, and clear debris from grounds.
- Notify managers concerning the need for major repairs or additions to building operating systems.
- Remove snow from sidewalks, driveways, and parking areas, using snowplows, snow blowers, and snow shovels, and spread snow melting chemicals.
- Requisition supplies and equipment needed



- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or vapors from machinery or tanks.
- Turn valves or handles on equipment in order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools
- use two-way radio or mobile phone

- requisition supplies and equipment needed for cleaning and maintenance duties.
- Service, clean, and supply restrooms.
- Set up, arrange, and remove decorations, tables, chairs, ladders, and scaffolding to prepare facilities for events such as banquets and meetings.
- Spray insecticides and fumigants to prevent insect and rodent infestation.
- Steam-clean or shampoo carpets.
- Strip, seal, finish, and polish floors.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- arrange decorations or furniture for banquets or social functions
- clean equipment or machinery
- clean or wax floors
- clean rooms or work areas
- control HVAC equipment
- drive automobile, van, or light truck
- maintain physical building or grounds of property
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- move or fit heavy objects
- operate cleaning equipment
- operate forklift
- operate tractor with accessories or attachments
- paint walls or other structural surfaces
- remove stains from fabric or carpet
- requisition stock, materials, supplies or equipment
- sterilize or clean laboratory or healthcare equipment
- tend boilers or related equipment
- use basic plumbing techniques
- use building materials for routine building maintenance
- use hand or power tools
- use herbicides, fertilizers, pesticides or related products
- use portable hand spray equipment
- use power mower

Labor Market Comparison

Maine Department of Labor.

Description	Cleaners of Vehicles and Equipment	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	Difference
Median Wage	\$ 20,080	\$ 23,520	\$ 3,440



10th Percentile Wage	\$ 15,160	\$ 16,750	\$ 1,590
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	\$ 28,440	\$ 3,880
90th Percentile Wage	\$ 29,230	\$ 33,210	\$ 3,980
Mean Wage	\$ 21,240	\$ 24,380	\$ 3,140
Total Employment - 2652	1,040	9,170	8,130
Employment Base - 2006	1,114	9,828	8,714
Projected Employment - 2661	1,102	10,361	9,259
Projected Job Growth - 2006-2661	-1.1 %	5.4 %	6.5 %
Projected Annual Openings - 2006-2661	43	241	198
Special			

Special Occupations:

National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment and Janitors and Cleaners, Except Maids and Housekeeping Cleaners



Data from [Indeed](http://Indeed.com)

Programs

No information on programs or the occupation.

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment



O* NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings	Special
53-7061.00	Cleaners of Vehicles and Equipment	100	1	1,040	\$20,080.00	\$0.00	-1%	43	
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	82	1	9,170	\$23,520.00	\$3,440.00	5%	241	
51-6021.00	Pressers, Textile, Garment, and Related Materials	82	1	130	\$20,910.00	\$830.00	-12%	1	
37-3011.00	Landscaping and Groundskeeping Workers	81	1	4,040	\$24,450.00	\$4,370.00	12%	130	
45-4022.00	Logging Equipment Operators	80	1	1,390	\$29,280.00	\$9,200.00	4%	46	
53-7081.00	Refuse and Recyclable Material Collectors	80	2	930	\$22,780.00	\$2,700.00	1%	37	
51-9198.00	Helpers--Production Workers	79	1	1,490	\$22,260.00	\$2,180.00	-10%	37	
51-6041.00	Shoe and Leather Workers and Repairers	79	2	90	\$25,030.00	\$4,950.00	-19%	3	
51-6031.00	Sewing Machine Operators	78	1	1,080	\$22,440.00	\$2,360.00	-8%	10	
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	77	2	120	\$32,160.00	\$12,080.00	16%	5	
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	77	1	40	\$22,640.00	\$2,560.00	-31%	2	
47-2061.00	Construction Laborers	77	2	3,020	\$26,660.00	\$6,580.00	5%	46	
51-2092.00	Team Assemblers	77	2	3,850	\$23,730.00	\$3,650.00	-7%	82	
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274	
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60	

Special Occupations:

Top Industries for Janitors and Cleaners, Except Maids and Housekeeping Cleaners



Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Elementary and secondary schools, public and private	611100	14.55%	347,246	374,001	7.70%
Religious organizations	813100	4.05%	96,572	118,449	22.65%
Colleges, universities, and professional schools, public and private	611300	4.03%	96,176	98,971	2.91%
Local government, excluding education and hospitals	939300	3.57%	85,133	87,972	3.33%
Self-employed workers, primary job	000601	3.56%	84,919	92,466	8.89%
General medical and surgical hospitals, public and private	622100	2.22%	52,897	59,854	13.15%
Employment services	561300	2.06%	49,213	63,659	29.35%
Lessors of real estate	531100	2.03%	48,373	49,024	1.35%
Self-employed workers, secondary job	000602	1.37%	32,617	33,187	1.75%
Activities related to real estate	531300	1.22%	29,145	37,961	30.25%
Vocational rehabilitation services	624300	0.83%	19,789	24,637	24.50%
Junior colleges, public and private	611200	0.82%	19,534	22,060	12.93%
Nursing care facilities	623100	0.74%	17,567	19,513	11.08%
Grocery stores	445100	0.69%	16,394	18,281	11.51%
Full-service restaurants	722100	0.67%	15,916	17,893	12.42%

Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
Automotive equipment rental and leasing	532100	6.51%	23,970	27,197	13.47%
Self-employed workers, primary job	000601	6.45%	23,733	25,284	6.54%
Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%

Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%



TORQ Analysis of Cleaners of Vehicles and Equipment to Pressers, Textile, Garment, and Related Materials

ANALYSIS INPUT					
Transfer	Title	O*NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Pressers, Textile, Garment, and Related Materials	51-6021.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

TORQ RESULTS											
Grand TORQ:				82							
Ability TORQ		Skills TORQ		Knowledge TORQ							
Level	 80	Level	 74	Level	 91						
Gaps To Narrow if Possible			Upgrade These Skills		Knowledge to Add						
Ability	Level	Gap	Imp	Skill	Level	Gap	Imp	Knowledge	Level	Gap	Imp
Arm-Hand Steadiness	50	20	62	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Finger Dexterity	42	17	56								
Rate Control	37	14	50								
Reaction Time	42	14	50								
Manual Dexterity	42	5	62								
<p>LEVEL and IMPT (IMPORTANCE) refer to the Target Pressers, Textile, Garment, and Related Materials. GAP refers to level difference between Cleaners of Vehicles and Equipment and Pressers, Textile, Garment, and Related Materials.</p>											

ASK ANALYSIS			
Ability Level Comparison - Abilities with importance scores over 50			
Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Importance
Arm-Hand Steadiness	30 	50 	62 
Manual Dexterity	37 	42 	62 
Control Precision	46 	46 	62 
Multilimb Coordination	44 	42 	59 
Finger Dexterity	25 	42 	56 
Rate Control	23 	37 	50 
Reaction Time	28 	42 	50 
Trunk Strength	41 	41 	50 
Near Vision	42 	39 	50 
Skill Level Comparison - Abilities with importance scores over 69			

Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Importance
Knowledge Level Comparison - Knowledge with importance scores over 69			
Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Importance

Experience & Education Comparison					
Related Work Experience Comparison			Required Education Level Comparison		
Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials
10+ years	0%	0%	Doctoral	0%	0%
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None	36%	56%	No HSD or GED	45%	60%

Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials
Most Common Educational/Training Requirement:	
Short-term on-the-job training	Short-term on-the-job training
Job Zone Comparison	
1 - Job Zone One: Little or No Preparation Needed	1 - Job Zone One: Little or No Preparation Needed
No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.	No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.
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Tasks	
Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials
Core Tasks	Core Tasks
Generalized Work Activities:	Generalized Work Activities:
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things. Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles). Performing General Physical Activities -



- Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Occupation Specific Tasks:

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- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.
- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing objects in cleaning solutions or water, manually or using hoists.
- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.
- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and

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.

- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.
- Monitor Processes, Materials, or Surroundings - Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.

Specific Tasks

Occupation Specific Tasks:

- Activate and adjust machine controls to regulate temperature and pressure of rollers, ironing shoes, or plates, according to specifications.
- Block or shape knitted garments after cleaning.
- Brush materials made of suede, leather, or felt to remove spots or to raise and smooth naps.
- Clean and maintain pressing machines, using cleaning solutions and lubricants.
- Examine and measure finished articles to verify conformance to standards, using measuring devices such as tape measures and micrometers.
- Finish fancy garments such as evening gowns and costumes, using hand irons to produce high quality finishes.
- Finish pants, jackets, shirts, skirts and other dry-cleaned and laundered articles, using hand irons.
- Finish pleated garments, determining sizes of pleats from evidence of old pleats or from work orders, using machine presses or hand irons.
- Finish velvet garments by steaming them on bucks of hot-head presses or steam tables, and brushing pile (nap) with handbrushes.
- Hang, fold, package, and tag finished articles for delivery to customers.
- Insert heated metal forms into ties and touch up rough places with hand irons.
- Lower irons, rams, or pressing heads of machines into position over material to be pressed.
- Measure fabric to specifications, cut uneven edges with shears, fold material, and press it with an iron to form a heading.
- Moisten materials to soften and smooth them.
- Operate steam, hydraulic, or other pressing machines to remove wrinkles from garments and flatwork items, or to shape, form, or patch articles.
- Position materials such as cloth garments, felt, or straw on tables, dies, or feeding mechanisms of pressing machines, or on ironing boards or work tables.
- Press ties on small pressing machines.



scrap into containers, and remove containers from work areas.

- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or vapors from machinery or tanks.
- Turn valves or handles on equipment in order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools
- use two-way radio or mobile phone

- Push and pull irons over surfaces of articles to smooth or shape them.
- Remove finished pieces from pressing machines and hang or stack them for cooling, or forward them for additional processing.
- Select appropriate pressing machines, based on garment properties such as heat tolerance.
- Select, install, and adjust machine components, including pressing forms, rollers, and guides, using hoists and hand tools.
- Sew ends of new material to leaders or to ends of material in pressing machines, using sewing machines.
- Shrink, stretch, or block articles by hand to conform to original measurements, using forms, blocks, and steam.
- Slide material back and forth over heated, metal, ball-shaped forms to smooth and press portions of garments that cannot be satisfactorily pressed with flat pressers or hand irons.
- Spray water over fabric to soften fibers when not using steam irons.
- Straighten, smooth, or shape materials to prepare them for pressing.
- Use covering cloths to prevent equipment from damaging delicate fabrics.

Detailed Tasks

Detailed Work Activities:

- adjust production equipment/machinery setup
- apply cleaning solvents
- attach or mark identification onto products or containers
- block knitted garments
- clean equipment or machinery
- cut or trim fabric or leather
- examine products or work to verify conformance to specifications
- identify type of stain in fabrics, such as wool, synthetics, or silk
- install equipment or attachments on machinery or related structures
- load or unload material or workpiece into machinery
- load, unload, or stack containers, materials, or products
- measure, weigh, or count products or materials
- operate hoist, winch, or hydraulic boom
- operate sewing machine
- operate steam press
- operate textile production equipment/machinery
- package goods for shipment or storage
- press garment or fabric
- read specifications



- read tape measure
- read work order, instructions, formulas, or processing charts
- recognize characteristics of cloth or fabric
- remove stains from fabric or carpet
- spray water, steam, or air over fabric or leather
- spread fabric or clothing article on worktable or ironing board
- use hand iron
- use hand or power tools
- use portable electric fabric cutter
- wrap products

Labor Market Comparison

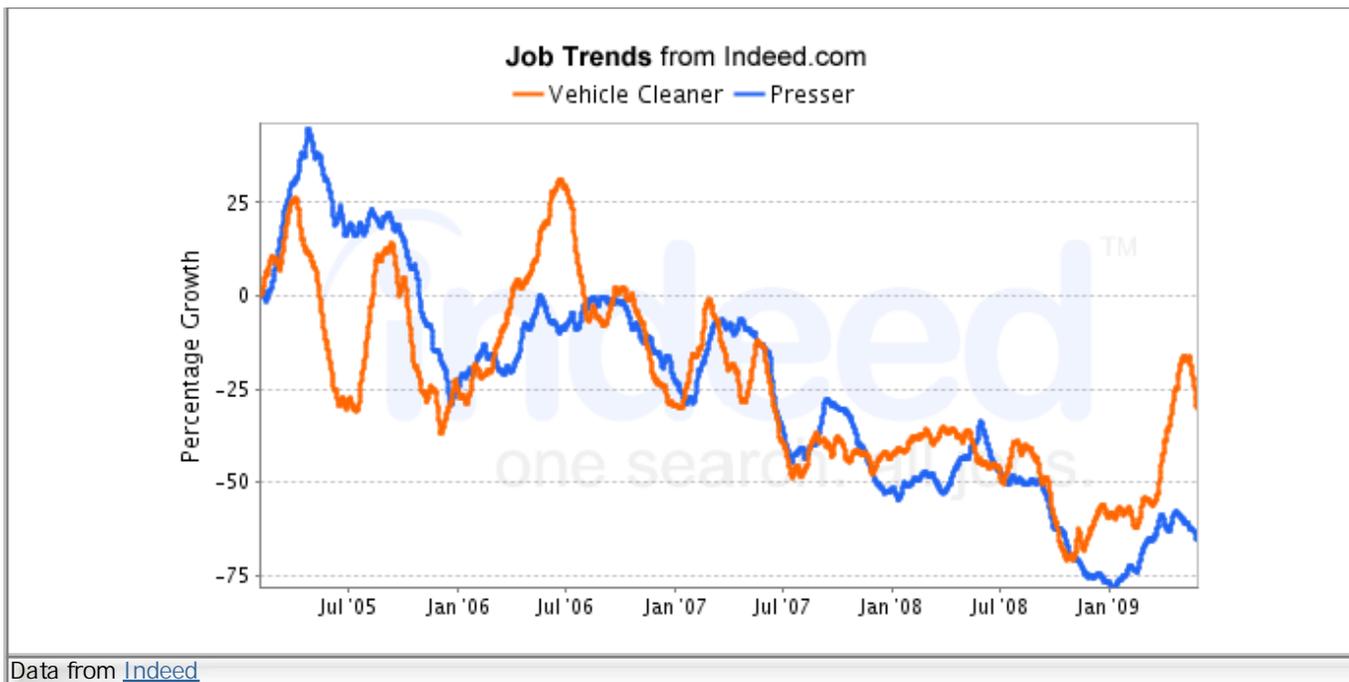
Maine Department of Labor.

Description	Cleaners of Vehicles and Equipment	Pressers, Textile, Garment, and Related Materials	Difference
Median Wage	\$ 20,080	\$ 20,910	\$ 830
10th Percentile Wage	\$ 15,160	\$ 15,530	\$ 370
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	\$ 23,010	\$(1,550)
90th Percentile Wage	\$ 29,230	\$ 24,850	\$(4,380)
Mean Wage	\$ 21,240	\$ 20,880	\$(360)
Total Employment - 2652	1,040	130	-910
Employment Base - 2006	1,114	134	-980
Projected Employment - 2661	1,102	118	-984
Projected Job Growth - 2006-2661	-1.1 %	-11.9 %	-10.9 %
Projected Annual Openings - 2006-2661	43	1	-42
Special			

Special Occupations:

National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment and Pressers, Textile, Garment, and Related Materials



Programs

No information on programs or the occupation.

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment

O*NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings	Special
53-7061.00	Cleaners of Vehicles and Equipment	100	1	1,040	\$20,080.00	\$0.00	-1%	43	
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	82	1	9,170	\$23,520.00	\$3,440.00	5%	241	
51-6021.00	Pressers, Textile, Garment, and Related Materials	82	1	130	\$20,910.00	\$830.00	-12%	1	
37-3011.00	Landscaping and Groundskeeping Workers	81	1	4,040	\$24,450.00	\$4,370.00	12%	130	
45-4022.00	Logging Equipment Operators	80	1	1,390	\$29,280.00	\$9,200.00	4%	46	
53-7081.00	Refuse and Recyclable Material Collectors	80	2	930	\$22,780.00	\$2,700.00	1%	37	
51-6041.00	Shoe and Leather Workers and Repairers	79	2	90	\$25,030.00	\$4,950.00	-19%	3	



51-9198.00	Helpers--Production Workers	79	1	1,490	\$22,260.00	\$2,180.00	-10%	37
51-6031.00	Sewing Machine Operators	78	1	1,080	\$22,440.00	\$2,360.00	-8%	10
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	77	2	120	\$32,160.00	\$12,080.00	16%	5
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	77	1	40	\$22,640.00	\$2,560.00	-31%	2
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60
47-2061.00	Construction Laborers	77	2	3,020	\$26,660.00	\$6,580.00	5%	46
51-2092.00	Team Assemblers	77	2	3,850	\$23,730.00	\$3,650.00	-7%	82

Special Occupations:

Top Industries for Pressers, Textile, Garment, and Related Materials

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Drycleaning and laundry services	812300	74.10%	57,189	55,181	-3.51%
Employment services	561300	9.57%	7,388	9,022	22.11%
Cut and sew apparel manufacturing	315200	4.69%	3,617	1,474	-59.26%
Self-employed workers, primary job	000601	2.95%	2,274	2,337	2.79%
Apparel knitting mills	315100	1.57%	1,209	729	-39.70%
Textile and fabric finishing and fabric coating mills	313300	0.80%	620	369	-40.50%
Textile furnishings mills	314100	0.63%	486	425	-12.59%
Apparel accessories and other apparel manufacturing	315900	0.59%	457	308	-32.56%
Clothing stores	448100	0.58%	445	450	1.28%
Other textile product mills	314900	0.37%	285	247	-13.34%
Consumer goods rental	532200	0.35%	272	286	4.94%
Fabric mills	313200	0.30%	231	157	-31.86%
Apparel, piece goods, and notions merchant wholesalers	424300	0.29%	228	224	-1.62%



Private households, primary jobs	814100	0.20%	154	154	0.33%
General medical and surgical hospitals, public and private	622100	0.12%	95	102	6.82%

Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
Automotive equipment rental and leasing	532100	6.51%	23,970	27,197	13.47%
Self-employed workers, primary job	000601	6.45%	23,733	25,284	6.54%
Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%



TORQ Analysis of Cleaners of Vehicles and Equipment to Landscaping and Groundskeeping Workers

ANALYSIS INPUT					
Transfer	Title	O*NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Landscaping and Groundskeeping Workers	37-3011.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

TORQ RESULTS														
Grand TORQ:												81		
Ability TORQ				Skills TORQ				Knowledge TORQ						
Level				78	Level				78	Level				86
Gaps To Narrow if Possible				Upgrade These Skills				Knowledge to Add						
Ability	Level	Gap	Imp	Skill	Level	Gap	Imp	Knowledge	Level	Gap	Imp	No Knowledge Upgrades Required!		
Static Strength	48	22	56	Equipment Maintenance	52	5	74							
Arm-Hand Steadiness	42	12	65											
Visualization	41	15	50											
Selective Attention	42	14	50											
Oral Comprehension	44	7	56											
Multilimb Coordination	50	6	65											
Oral Expression	41	6	50											
Manual Dexterity	42	5	56											
Trunk Strength	44	3	50											
Control Precision	48	2	59											
Problem Sensitivity	37	2	50											
Speech Clarity	34	2	50											
LEVEL and IMPT (IMPORTANT) refer to the Target Landscaping and Groundskeeping Workers. GAP refers to level difference between Cleaners of Vehicles and Equipment and Landscaping and Groundskeeping Workers.														

ASK ANALYSIS			
Ability Level Comparison - Abilities with importance scores over 50			
Description	Cleaners of Vehicles and Equipment	Landscaping and Groundskeeping Workers	Importance
Arm-Hand Steadiness	30 	42 	65 
Multilimb Coordination	44 	50 	65 
Control Precision	46 	48 	59 



Oral Comprehension	37	44	56
Manual Dexterity	37	42	56
Static Strength	26	48	56
Near Vision	42	42	56
Extent Flexibility	48	42	53
Speech Recognition	34	34	53
Oral Expression	35	41	50
Problem Sensitivity	35	37	50
Visualization	26	41	50
Selective Attention	28	42	50
Trunk Strength	41	44	50
Speech Clarity	32	34	50

Skill Level Comparison - Abilities with importance scores over 69

Description	Cleaners of Vehicles and Equipment	Landscaping and Groundskeeping Workers	Importance
Equipment Maintenance	47	52	74

Knowledge Level Comparison - Knowledge with importance scores over 69

Description	Cleaners of Vehicles and Equipment	Landscaping and Groundskeeping Workers	Importance
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Experience & Education Comparison

Related Work Experience Comparison			Required Education Level Comparison		
Description	Cleaners of Vehicles and Equipment	Landscaping and Groundskeeping Workers	Description	Cleaners of Vehicles and Equipment	Landscaping and Groundskeeping Workers
10+ years	0%	0%	Doctoral	0%	0%
8-10 years	0%	0%	Professional Degree	0%	0%
6-8 years	0%	4%	Post-Masters Cert	0%	0%
4-6 years	28%	4%	Master's Degree	0%	0%
2-4 years	0%	2%	Post-Bachelor Cert	0%	0%
1-2 years	3%	21%	Bachelors	0%	4%
6-12 months	6%	16%	AA or Equiv	21%	1%
3-6 months	1%	2%	Some College	1%	0%
1-3 months	5%	8%	Post-Secondary Certificate	5%	15%
0-1 month	17%	2%	High School Diploma or GED	26%	25%
None	36%	37%	No HSD or GED	45%	52%

Cleaners of Vehicles and Equipment

Landscaping and Groundskeeping Workers

Most Common Educational/Training Requirement:

Short-term on-the-job training

Short-term on-the-job training

Job Zone Comparison

1 - Job Zone One: Little or No Preparation Needed

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No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.

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These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.

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Tasks

Cleaners of Vehicles and Equipment

Landscaping and Groundskeeping Workers

Core Tasks

Core Tasks

Generalized Work Activities:

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.
- Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

- 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.
- Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.
- Operating Vehicles, Mechanized Devices, or Equipment - Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Specific Tasks

Occupation Specific Tasks:

Occupation Specific Tasks:

- Apply paints, dyes, polishes, reconditioners, waxes, and masking materials to vehicles in order to preserve, protect, or restore color and condition.
- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.

- Advise customers on plant selection and care.
- Attach wires from planted trees to support stakes.
- Build forms, and mix and pour cement to form garden borders.
- Care for artificial turf fields, periodically removing the turf and replacing cushioning pads, and vacuuming and disinfecting the turf after use to prevent the growth of harmful bacteria.
- Care for established lawns by mulching, aerating, weeding, grubbing and removing thatch, and trimming and edging around flower beds, walks, and walls.
- Care for natural turf fields, making sure the underlying soil has the required composition to allow proper drainage and to support the grasses used on the fields.
- Decorate gardens with stones and plants.
- Follow planned landscaping designs to determine where to lay sod, sow grass, or plant flowers and foliage.
- Gather and remove litter.
- Haul or spread topsoil, and spread straw over seeded soil to hold soil in place.



- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing objects in cleaning solutions or water, manually or using hoists.
- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.
- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and remove containers from work areas.
- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or vapors from machinery or tanks.
- Turn valves or handles on equipment in order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools

- Install rock gardens, ponds, decks, drainage systems, irrigation systems, retaining walls, fences, planters, and/or playground equipment.
- Maintain and repair tools, equipment, and structures such as buildings, greenhouses, fences, and benches, using hand and power tools.
- Maintain irrigation systems, including winterizing the systems and starting them up in spring.
- Mark design boundaries, and paint natural and artificial turf fields with team logos and names before events.
- Mix and spray or spread fertilizers, herbicides, or insecticides onto grass, shrubs, and trees, using hand or automatic sprayers or spreaders.
- Mow and edge lawns, using power mowers and edgers.
- Operate powered equipment such as mowers, tractors, twin-axle vehicles, snow blowers, chain-saws, electric clippers, sod cutters, and pruning saws.
- Plan and cultivate lawns and gardens.
- Plant seeds, bulbs, foliage, flowering plants, grass, ground covers, trees, and shrubs, and apply mulch for protection, using gardening tools.
- Provide proper upkeep of sidewalks, driveways, parking lots, fountains, planters, burial sites, and other grounds features.
- Prune and trim trees, shrubs, and hedges, using shears, pruners, or chain saws.
- Rake, mulch, and compost leaves.
- Shovel snow from walks, driveways, and parking lots, and spread salt in those areas.
- Trim and pick flowers, and clean flower beds.
- Use hand tools such as shovels, rakes, pruning saws, saws, hedge and brush trimmers, and axes.
- Use irrigation methods to adjust the amount of water consumption and to prevent waste.
- Water lawns, trees, and plants, using portable sprinkler systems, hoses, or watering cans.

Detailed Tasks

Detailed Work Activities:

- advise clients or customers
- construct, erect, or repair wooden frameworks or structures
- drive truck with capacity greater than 3 tons
- finish concrete surfaces
- follow horticulture irrigation techniques
- maintain physical building or grounds of property
- mix paint, ingredients, or chemicals, according to specifications
- move or fit heavy objects
- operate tractor with accessories or



- use two-way radio or mobile phone

attachments

- plant, cultivate, or harvest crops, including aquaculture
- prepare site or surfaces for concrete or masonry work
- repair and maintain grounds keeping equipment and tools
- resolve landscaping problems
- use chain saws
- use hand or power tools
- use herbicides, fertilizers, pesticides or related products
- use plant disease control techniques
- use plant or crop transplant techniques
- use portable hand spray equipment
- use power mower
- use truck-mounted hydraulic lifts or other accessories

Labor Market Comparison

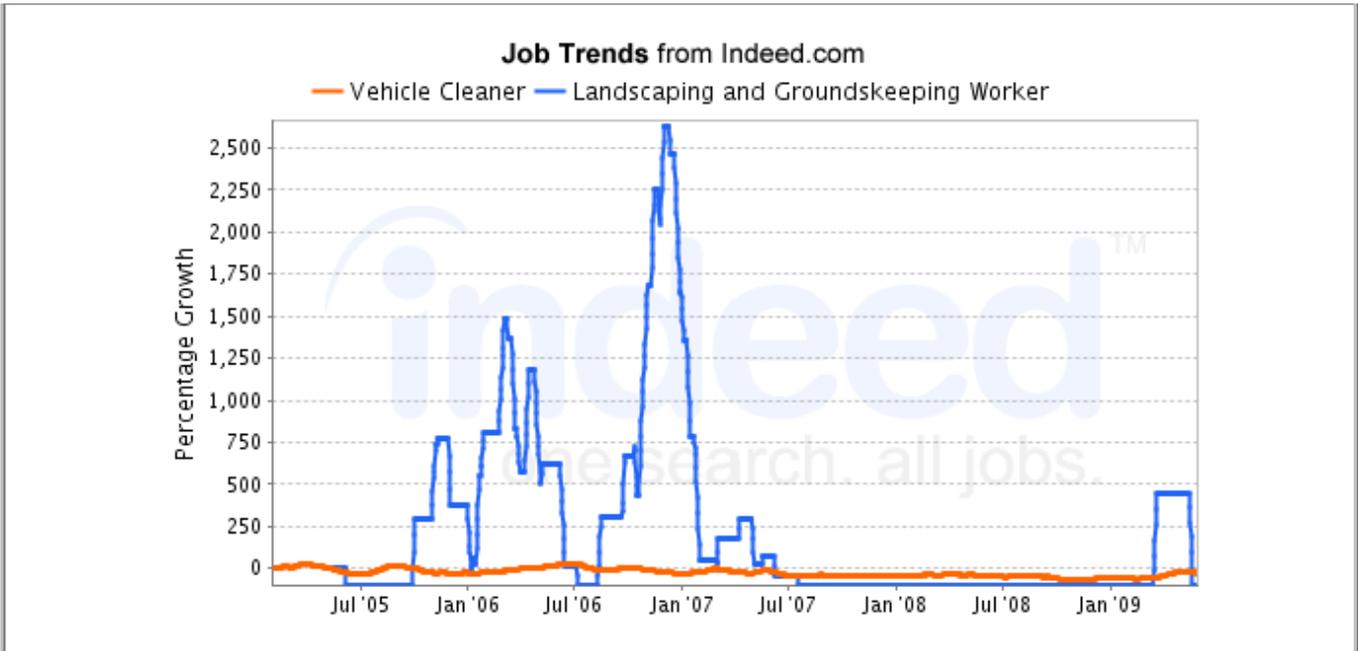
Maine Department of Labor.

Description	Cleaners of Vehicles and Equipment	Landscaping and Groundskeeping Workers	Difference
Median Wage	\$ 20,080	\$ 24,450	\$ 4,370
10th Percentile Wage	\$ 15,160	\$ 15,870	\$ 710
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	\$ 29,940	\$ 5,380
90th Percentile Wage	\$ 29,230	\$ 35,600	\$ 6,370
Mean Wage	\$ 21,240	\$ 25,000	\$ 3,760
Total Employment - 2652	1,040	4,040	3,000
Employment Base - 2006	1,114	5,237	4,123
Projected Employment - 2661	1,102	5,850	4,748
Projected Job Growth - 2006-2661	-1.1 %	11.7 %	12.8 %
Projected Annual Openings - 2006-2661	43	130	87
Special			

Special Occupations:

National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment and Landscaping and Groundskeeping Workers



Data from [Indeed](http://Indeed.com)

Programs

Related Programs

Landscaping and Groundskeeping

Landscaping and Groundskeeping. A program that prepares individuals to manage and maintain indoor and/or outdoor ornamental and recreational plants and groundcovers and related conceptual designs established by landscape architects, interior designers, enterprise owners or managers, and individual clients. Includes instruction in applicable principles of horticulture, gardening, plant and soil irrigation and nutrition, turf maintenance, plant maintenance, equipment operation and maintenance, personnel supervision, and purchasing.

Institution	Address	City	URL
University of Maine		Orono	www.umaine.edu/
University of Maine		Orono	www.umaine.edu/
Unity College	90 Quaker Hill Road	Unity	www.unity.edu

Turf and Turfgrass Management

Turf and Turfgrass Management. A program that focuses on turfgrasses and related groundcover plants and prepares individuals to develop ornamental or recreational grasses and related products; plant, transplant, and manage grassed areas; and to produce and store turf used for transplantation. Includes instruction in applicable plant sciences, genetics of grasses, turf science, use analysis, turf management, and related economics.

No information on schools for the program

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment

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53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60

Special Occupations:

Top Industries for Landscaping and Groundskeeping Workers					
Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Landscaping services	561730	36.82%	449,188	575,491	28.12%
Self-employed workers, primary job	000601	17.30%	211,079	226,203	7.17%



Local government, excluding education and hospitals	939300	6.79%	82,877	86,862	4.81%
Self-employed workers, secondary job	000602	3.24%	39,476	39,530	0.14%
Employment services	561300	2.29%	27,944	31,057	11.14%
Elementary and secondary schools, public and private	611100	1.89%	23,031	24,414	6.00%
Lessors of real estate	531100	1.77%	21,582	23,919	10.83%
Colleges, universities, and professional schools, public and private	611300	1.62%	19,754	22,230	12.53%
Fitness and recreational sports centers	713940	1.61%	19,680	26,376	34.03%
Religious organizations	813100	1.52%	18,555	22,398	20.71%
Death care services	812200	1.37%	16,677	19,176	14.98%
Activities related to real estate	531300	1.16%	14,139	18,125	28.19%
Lawn and garden equipment and supplies stores	444200	0.84%	10,300	9,322	-9.49%
State government, excluding education and hospitals	929200	0.66%	8,034	7,930	-1.29%
Private households, primary jobs	814100	0.66%	8,015	8,384	4.60%

Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
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Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%

TORQ Analysis of Cleaners of Vehicles and Equipment to Packers and Packagers, Hand

ANALYSIS INPUT					
Transfer	Title	O* NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Packers and Packagers, Hand	53-7064.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

TORQ RESULTS											
Grand TORQ:					81						
Ability TORQ		Skills TORQ		Knowledge TORQ							
Level	 89	Level	 68	Level	 86						
Gaps To Narrow if Possible		Upgrade These Skills		Knowledge to Add							
Ability	Level	Gap	Imp	Skill	Level	Gap	Imp	Knowledge	Level	Gap	Imp
Manual Dexterity	44	7	56	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Oral Comprehension	41	4	50								
<p>LEVEL and IMPT (IMPORTANCE) refer to the Target Packers and Packagers, Hand. GAP refers to level difference between Cleaners of Vehicles and Equipment and Packers and Packagers, Hand.</p>											

ASK ANALYSIS			
Ability Level Comparison - Abilities with importance scores over 50			
Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Importance
Manual Dexterity	37 	44 	56 
Multilimb Coordination	44 	35 	53 
Trunk Strength	41 	37 	53 
Near Vision	42 	37 	53 
Oral Comprehension	37 	41 	50 
Oral Expression	35 	35 	50 
Speech Recognition	34 	30 	50 
Speech Clarity	32 	30 	50 
Skill Level Comparison - Abilities with importance scores over 69			
Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Importance
Knowledge Level Comparison - Knowledge with importance scores over 69			



Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Importance
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Experience & Education Comparison

Related Work Experience Comparison			Required Education Level Comparison		
Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand
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	28%	0%	Master's Degree	0%	0%
2-4 years	0%	0%	Post-Bachelor Cert	0%	0%
1-2 years	3%	1%	Bachelors	0%	0%
6-12 months	6%	0%	AA or Equiv	21%	0%
3-6 months	1%	18%	Some College	1%	0%
1-3 months	5%	9%	Post-Secondary Certificate	5%	0%
0-1 month	17%	13%	High School Diploma or GED	26%	62%
None	36%	56%	No HSD or GED	45%	36%

Cleaners of Vehicles and Equipment	Packers and Packagers, Hand
Most Common Educational/Training Requirement:	
Short-term on-the-job training	Short-term on-the-job training
Job Zone Comparison	
1 - Job Zone One: Little or No Preparation Needed	1 - Job Zone One: Little or No Preparation Needed
No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.	No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.
These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.	These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.
Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.	Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.

Tasks

Cleaners of Vehicles and Equipment	Packers and Packagers, Hand
<p>Core Tasks</p> <p>Generalized Work Activities:</p> <ul style="list-style-type: none"> • 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. • Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles). • Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, 	<p>Core Tasks</p> <p>Generalized Work Activities:</p> <ul style="list-style-type: none"> • Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things. • 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. • Communicating with Supervisors, Peers, or Subordinates - Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.



and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.

- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Occupation Specific Tasks:

- Apply paints, dyes, polishes, reconditioners, waxes, and masking materials to vehicles in order to preserve, protect, or restore color and condition.
- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.
- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing objects in cleaning solutions or water, manually or using hoists.
- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.
- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and remove containers from work areas.
- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or

- Establishing and Maintaining Interpersonal Relationships - Developing constructive and cooperative working relationships with others, and maintaining them over time.
- Identifying Objects, Actions, and Events - Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.

Specific Tasks

Occupation Specific Tasks:

- Assemble, line, and pad cartons, crates, and containers, using hand tools.
- Clean containers, materials, supplies, or work areas, using cleaning solutions and hand tools.
- Examine and inspect containers, materials, and products to ensure that packing specifications are met.
- Load materials and products into package processing equipment.
- Mark and label containers, container tags, or products, using marking tools.
- Measure, weigh, and count products and materials.
- Obtain, move, and sort products, materials, containers, and orders, using hand tools.
- Place or pour products or materials into containers, using hand tools and equipment, or fill containers from spouts or chutes.
- Record product, packaging, and order information on specified forms and records.
- Remove completed or defective products or materials, placing them on moving equipment such as conveyors or in specified areas such as loading docks.
- Seal containers or materials, using glues, fasteners, nails, and hand tools.
- Transport packages to customers' vehicles.

Detailed Tasks

Detailed Work Activities:

- attach or mark identification onto products or containers
- clean rooms or work areas
- examine products or work to verify conformance to specifications
- load or unload material or workpiece into machinery
- load, unload, or stack containers, materials, or products
- maintain production or work records
- measure, weigh, or count products or materials
- move or fit heavy objects
- operate packaging or banding machine or equipment
- package goods for shipment or storage
- perform safety inspections in manufacturing



vapors from machinery or tanks.

- Turn valves or handles on equipment in order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools
- use two-way radio or mobile phone

or industrial setting

- sort manufacturing materials or products
- use hand or power tools
- wrap products

Tools - Examples

- Computerized scales
- Electronic water-activated tape dispensers
- Bundling equipment
- Industrial scales
- Forklifts
- Bagging machines
- Glue guns
- Claw hammers
- Heat shrink guns
- Shrink wrap machines
- Pallet jacks
- Label applicators
- Label printers
- Stencil machines
- Vacuum packagers
- Stencil brushes
- Stencil rollers
- Personal computers
- Power nailers
- Power saws
- Power tackers
- Computer scanners
- Straight screwdrivers
- Carton closing staplers
- Electric tabletop staplers
- Combination polypropylene strapping tools
- Strap sealers
- Measuring tapes
- Utility knives



- Strap cutters
- Plastic strap crimpers
- Strapping machines

Labor Market Comparison

Maine Department of Labor.

Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Difference
Median Wage	\$ 20,080	N/A	N/A
10th Percentile Wage	\$ 15,160	N/A	N/A
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	N/A	N/A
90th Percentile Wage	\$ 29,230	N/A	N/A
Mean Wage	\$ 21,240	N/A	N/A
Total Employment - 2652	1,040	3,780	2,740
Employment Base - 2006	1,114	3,693	2,579
Projected Employment - 2661	1,102	3,353	2,251
Projected Job Growth - 2006-2661	-1.1 %	-9.2 %	-8.1 %
Projected Annual Openings - 2006-2661	43	45	2
Special			

Special Occupations:

National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment and Packers and Packagers, Hand



Data from [Indeed](#)

Programs

No information on programs or the occupation.

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment

O* NET Code	Title	Grand TORO	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings	Special
53-7061.00	Cleaners of Vehicles and Equipment	100	1	1,040	\$20,080.00	\$0.00	-1%	43	
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	82	1	9,170	\$23,520.00	\$3,440.00	5%	241	
51-6021.00	Pressers, Textile, Garment, and Related Materials	82	1	130	\$20,910.00	\$830.00	-12%	1	
37-3011.00	Landscaping and Groundskeeping Workers	81	1	4,040	\$24,450.00	\$4,370.00	12%	130	
45-4022.00	Logging Equipment Operators	80	1	1,390	\$29,280.00	\$9,200.00	4%	46	
53-7081.00	Refuse and Recyclable Material Collectors	80	2	930	\$22,780.00	\$2,700.00	1%	37	
51-6041.00	Shoe and Leather Workers and Repairers	79	2	90	\$25,030.00	\$4,950.00	-19%	3	
51-9198.00	Helpers--Production Workers	79	1	1,490	\$22,260.00	\$2,180.00	-10%	37	
51-6031.00	Sewing Machine Operators	78	1	1,080	\$22,440.00	\$2,360.00	-8%	10	
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	77	2	120	\$32,160.00	\$12,080.00	16%	5	
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	77	1	40	\$22,640.00	\$2,560.00	-31%	2	
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60	



53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274
47-2061.00	Construction Laborers	77	2	3,020	\$26,660.00	\$6,580.00	5%	46
51-2092.00	Team Assemblers	77	2	3,850	\$23,730.00	\$3,650.00	-7%	82

Special Occupations:

Top Industries for Packers and Packagers, Hand

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Grocery stores	445100	23.45%	195,489	170,632	-12.72%
Employment services	561300	16.61%	138,507	140,239	1.25%
Warehousing and storage	493100	4.55%	37,952	40,553	6.85%
Plastics product manufacturing	326100	4.14%	34,557	29,305	-15.20%
Grocery and related product wholesalers	424400	2.27%	18,955	16,581	-12.52%
Animal slaughtering and processing	311600	2.18%	18,192	16,610	-8.70%
Bakeries and tortilla manufacturing	311800	1.99%	16,610	13,573	-18.28%
Other support services	561900	1.84%	15,382	16,858	9.60%
Other food manufacturing	311900	1.47%	12,295	10,313	-16.12%
Electronic shopping and mail-order houses	454100	1.40%	11,700	11,708	0.07%
Converted paper product manufacturing	322200	1.40%	11,679	7,841	-32.87%
Printing and related support activities	323100	1.38%	11,483	7,279	-36.61%
Couriers	492100	1.36%	11,331	9,741	-14.03%
Miscellaneous nondurable goods merchant wholesalers	424900	1.19%	9,911	8,620	-13.02%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.82%	6,843	4,963	-27.47%

Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
Automotive equipment rental and leasing	532100	6.51%	23,970	27,197	13.47%
Self-employed workers, primary job	000601	6.45%	23,733	25,284	6.54%
Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%



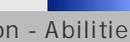
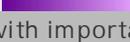
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%



TORQ Analysis of Cleaners of Vehicles and Equipment to Dishwashers

ANALYSIS INPUT					
Transfer	Title	O* NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Dishwashers	35-9021.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

TORQ RESULTS											
Grand TORQ:					80						
Ability TORQ		Skills TORQ		Knowledge TORQ							
Level	 76	Level	 74	Level	 90						
Gaps To Narrow if Possible			Upgrade These Skills		Knowledge to Add						
Ability	Level	Gap	Imp	Skill	Level	Gap	Imp	Knowledge	Level	Gap	Imp
Manual Dexterity	50	13	68	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Static Strength	39	13	50								
Finger Dexterity	34	9	53								
Arm-Hand Steadiness	37	7	59								
LEVEL and IMPT (IMPORTANCE) refer to the Target Dishwashers. GAP refers to level difference between Cleaners of Vehicles and Equipment and Dishwashers.											

ASK ANALYSIS			
Ability Level Comparison - Abilities with importance scores over 50			
Description	Cleaners of Vehicles and Equipment	Dishwashers	Importance
Manual Dexterity	37 	50 	68 
Arm-Hand Steadiness	30 	37 	59 
Trunk Strength	41 	37 	56 
Finger Dexterity	25 	34 	53 
Multilimb Coordination	44 	39 	53 
Static Strength	26 	39 	50 
Skill Level Comparison - Abilities with importance scores over 69			
Description	Cleaners of Vehicles and Equipment	Dishwashers	Importance
Knowledge Level Comparison - Knowledge with importance scores over 69			
Description	Cleaners of Vehicles and Equipment	Dishwashers	Importance



Experience & Education Comparison

Related Work Experience Comparison			Required Education Level Comparison		
Description	Cleaners of Vehicles and Equipment	Dishwashers	Description	Cleaners of Vehicles and Equipment	Dishwashers
10+ years	0%	0%	Doctoral	0%	2%
8-10 years	0%	0%	Professional Degree	0%	0%
6-8 years	0%	0%	Post-Masters Cert	0%	0%
4-6 years	28%	0%	Master's Degree	0%	0%
2-4 years	0%	0%	Post-Bachelor Cert	0%	0%
1-2 years	3%	0%	Bachelors	0%	0%
6-12 months	6%	6%	AA or Equiv	21%	0%
3-6 months	1%	0%	Some College	1%	0%
1-3 months	5%	5%	Post-Secondary Certificate	5%	0%
0-1 month	17%	20%	High School Diploma or GED	26%	39%
None	36%	66%	No HSD or GED	45%	58%

Cleaners of Vehicles and Equipment Dishwashers

Most Common Educational/Training Requirement:

Short-term on-the-job training	Short-term on-the-job training
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Job Zone Comparison

<p>1 - Job Zone One: Little or No Preparation Needed</p> <p>No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.</p> <p>These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.</p> <p>Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.</p>	<p>1 - Job Zone One: Little or No Preparation Needed</p> <p>No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.</p> <p>These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.</p> <p>Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.</p>
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Tasks

Cleaners of Vehicles and Equipment	Dishwashers
<p>Core Tasks</p> <p>Generalized Work Activities:</p> <ul style="list-style-type: none"> • 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. • Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles). • Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) 	<p>Core Tasks</p> <p>Generalized Work Activities:</p> <ul style="list-style-type: none"> • Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things. • Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles). • Monitor Processes, Materials, or Surroundings - Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems. • 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.



principles.

- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Occupation Specific Tasks:

- Apply paints, dyes, polishes, reconditioners, waxes, and masking materials to vehicles in order to preserve, protect, or restore color and condition.
- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.
- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing objects in cleaning solutions or water, manually or using hoists.
- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.
- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and remove containers from work areas.
- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or vapors from machinery or tanks.
- Turn valves or handles on equipment in order to regulate pressure and flow of water

- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.

Specific Tasks

Occupation Specific Tasks:

- Clean and prepare various foods for cooking or serving.
- Clean garbage cans with water or steam.
- Load or unload trucks that deliver or pick up food and supplies.
- Maintain kitchen work areas, equipment, and utensils in clean and orderly condition.
- Place clean dishes, utensils, and cooking equipment in storage areas.
- Prepare and package individual place settings.
- Receive and store supplies.
- Set up banquet tables.
- Sort and remove trash, placing it in designated pickup areas.
- Stock supplies such as food and utensils in serving stations, cupboards, refrigerators, and salad bars.
- Sweep and scrub floors.
- Transfer supplies and equipment between storage and work areas, by hand or using hand trucks.
- Wash dishes, glassware, flatware, pots, and/or pans using dishwashers or by hand.

Detailed Tasks

Detailed Work Activities:

- arrange decorations or furniture for banquets or social functions
- clean equipment or machinery
- clean rooms or work areas
- load, unload, or stack containers, materials, or products
- operate food preparation equipment
- perform a variety of food preparation duties other than cooking
- prepare appetizers, salads, or cold dishes
- replenish supplies of food, tableware or linen
- retrieve or place goods from/into storage
- stock or organize goods
- understand government health, hotel or food service regulations
- use knives
- use knowledge of food handling rules
- wash dishes, glassware, or related utensils

Tools - Examples

- Automatic dishwashing systems
- Drain racks



order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools
- use two-way radio or mobile phone

- Funnels
- Trash compactors
- Handtrucks
- Digital thermometers
- Electric pallet lifters
- Temperature indicator strips
- Dish-cleaning brushes
- Cleaning mops

Labor Market Comparison

Maine Department of Labor.

Description	Cleaners of Vehicles and Equipment	Dishwashers	Difference
Median Wage	\$ 20,080	\$ 17,200	\$(2,880)
10th Percentile Wage	\$ 15,160	\$ 14,790	\$(370)
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	\$ 19,240	\$(5,320)
90th Percentile Wage	\$ 29,230	\$ 21,620	\$(7,610)
Mean Wage	\$ 21,240	\$ 17,580	\$(3,660)
Total Employment - 2652	1,040	2,600	1,560
Employment Base - 2006	1,114	2,668	1,554
Projected Employment - 2661	1,102	2,839	1,737
Projected Job Growth - 2006-2661	-1.1 %	6.4 %	7.5 %
Projected Annual Openings - 2006-2661	43	126	83



Special

Special Occupations:

National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment and Dishwashers



Data from [Indeed](http://Indeed.com)

Programs

Related Programs

Kitchen Personnel/Cook and Assistant Training

Food Preparation/Professional Cooking/Kitchen Assistant. A program that prepares individuals to serve under the supervision of chefs and other food service professionals as kitchen support staff and commercial food preparation workers. Includes instruction in kitchen organization and operations, sanitation and quality control, basic food preparation and cooking skills, kitchen and kitchen equipment maintenance, and quantity food measurement and monitoring.

No information on schools for the program

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment

O* NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings	Special
53-7061.00	Cleaners of Vehicles and Equipment	100	1	1,040	\$20,080.00	\$0.00	-1%	43	
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	82	1	9,170	\$23,520.00	\$3,440.00	5%	241	



51-6021.00	Pressers, Textile, Garment, and Related Materials	82	1	130	\$20,910.00	\$830.00	-12%	1
37-3011.00	Landscaping and Groundskeeping Workers	81	1	4,040	\$24,450.00	\$4,370.00	12%	130
45-4022.00	Logging Equipment Operators	80	1	1,390	\$29,280.00	\$9,200.00	4%	46
53-7081.00	Refuse and Recyclable Material Collectors	80	2	930	\$22,780.00	\$2,700.00	1%	37
51-9198.00	Helpers--Production Workers	79	1	1,490	\$22,260.00	\$2,180.00	-10%	37
51-6041.00	Shoe and Leather Workers and Repairers	79	2	90	\$25,030.00	\$4,950.00	-19%	3
51-6031.00	Sewing Machine Operators	78	1	1,080	\$22,440.00	\$2,360.00	-8%	10
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	77	2	120	\$32,160.00	\$12,080.00	16%	5
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	77	1	40	\$22,640.00	\$2,560.00	-31%	2
47-2061.00	Construction Laborers	77	2	3,020	\$26,660.00	\$6,580.00	5%	46
51-2092.00	Team Assemblers	77	2	3,850	\$23,730.00	\$3,650.00	-7%	82
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60

Special Occupations:

Top Industries for Dishwashers					
Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Full-service restaurants	722100	62.64%	324,093	356,492	10.00%
Limited-service eating places	722200	9.92%	51,345	50,365	-1.91%
Special food services	722300	4.48%	23,199	26,820	15.61%
Nursing care facilities	623100	1.91%	9,869	10,725	8.68%
Community care facilities for the elderly	623300	1.86%	9,612	14,686	52.78%



Casino hotels	721120	1.31%	6,771	8,043	18.78%
Drinking places (alcoholic beverages)	722400	1.23%	6,343	5,845	-7.86%
Employment services	561300	1.16%	5,986	7,576	26.56%
Religious organizations	813100	0.87%	4,485	5,383	20.01%
Fitness and recreational sports centers	713940	0.82%	4,223	5,626	33.24%
Elementary and secondary schools, public and private	611100	0.70%	3,610	3,805	5.38%
Civic and social organizations	813400	0.68%	3,508	3,877	10.53%
Grocery stores	445100	0.56%	2,902	3,166	9.11%
Gasoline stations	447100	0.54%	2,811	2,517	-10.48%
Local government, excluding education and hospitals	939300	0.47%	2,408	2,705	12.34%

Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% of Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
Automotive equipment rental and leasing	532100	6.51%	23,970	27,197	13.47%
Self-employed workers, primary job	000601	6.45%	23,733	25,284	6.54%
Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%

Industry & Occupational Data Sources

TORQ Results: The TORQ Scores is based upon an proprietary algorithm applied against Knowledge, Skills and Ability levels and importance derived from O*NET 12.

ASK Analysis, Experience & Education Levels and Tasks: O*Net 12

Labor Market Comparisons Occupational Projections data from Maine Department of Labor

National Posting Trends Indeed.com

Labor Pool & Promotions Opportunities: Occupational Projections data from Maine Department of Labor

Top Industries: Occupational Employment Statistics program (U.S. Bureau of Labor Statistics)