



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

## INPUT SECTION:

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

## OUTPUT SECTION:

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	Impt	Skill	Level	Gap	Impt	Knowledge	Level	Gap	Impt
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								

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.

## 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  
 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. 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.

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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:

- 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.

## 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

## Generalized Work Activities:

- 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 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



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
- use two-way radio or mobile phone

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 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

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 - 2007	1,040	9,170	8,130
Employment Base - 2006	1,114	9,828	8,714
Projected Employment - 2016	1,102	10,361	9,259
Projected Job Growth - 2006-2016	-1.1 %	5.4 %	6.5 %
Projected Annual Openings - 2006-2016	43	241	198

### National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment

Trend for Janitors and Cleaners, Except Maids and Housekeeping Cleaners



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

### Recommended Programs

No program data for 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
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
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation	77	2	0	\$23,490.00	\$3,410.00	5%	4
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

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

Industry	NAICS	% in 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	% in 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%