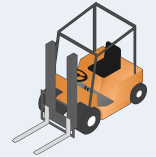
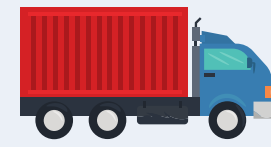


## Transport Truck Drivers



As key logistics workers in supply chains, Transport Truck Drivers are imbued with a lot of the skills that are common in the industry, and functional skills that are readily transferable to other sectors. Transport Truck Drivers have practice in machine operation and the associated skills through regular motor vehicle operation, which enjoys transferability to roles in manufacturing. Some of the skills and tasks they exercise are applicable to other roles in logistics.

### Skills

Skills are developed through training and experience, and are the practical proficiencies someone possesses. The following are top key skills transport truck drivers employ in their work:

1. Operations and Control
2. Operations Monitoring
3. Time Management
4. Troubleshooting
5. Reading Comprehension

### Tasks

Tasks are the assigned duties that an occupational group performs in their daily work. The following are the tasks transport truck drivers most regularly encounter:

1. Follow safety procedures for vehicle operation.
2. Inspect cargo to ensure it is properly loaded or secured.
3. Operate vehicles or material-moving equipment.
4. Review work orders or schedules to determine operations or procedures.
5. Record operational or production data.

### Technical Knowledge

Technical Knowledge is the understanding of theory and utility of modern tools in a work environment. The following tools are used by transport truck drivers regularly:

1. Material requirement planning and logistics software
2. Time accounting software
3. Route navigation software
4. Electronic mail software
5. Inventory management software

### Abilities

Abilities refer to the innate faculties that allow workers to carry out tasks and activities. The following are the top abilities that transport truck drivers possess:

1. Far Vision
2. Control Precision
3. Multilimb Coordination
4. Rate Control
5. Response Orientation

# Skills Transferability Matrix




FOCAL's Skills Transferability Matrices analyze the transferability of an occupation across a multitude of other occupations on the basis of similarities in **skills, technical knowledge, tasks, and abilities** as outlined by the O\*Net database. It aims to show workers how to leverage their skill set in changing occupations, planning a career path, and transitioning to other industries. It also assists policy makers and educators address changing skill sets and areas of opportunity for workforce entrants in developing industries. Employers can also use this tool in reskilling or upskilling workers to circumvent skills shortages, and reduce the hiring and training challenges.

Transport Truck Drivers					
Occupations	Skills	Technology	Tasks	Abilities	Total
Material handlers	90%	64%	45%	83%	71%
Woodworking machine operators	90%	86%	4%	82%	65%
Public works maintenance equipment operators and related workers	90%	57%	20%	83%	63%
Underground production and development miners	90%	50%	18%	87%	61%
Heavy equipment operators (except crane)	91%	57%	3%	88%	60%
Plastics processing machine operators	92%	57%	4%	83%	59%
Bus drivers, subway operators and other transit operators	86%	21%	34%	87%	57%
Railway yard and track maintenance workers	90%	43%	8%	86%	57%
Central control and process operators, mineral and metal processing	89%	50%	5%	83%	57%
Machine operators, mineral and metal processing	89%	50%	4%	82%	57%
Logging machinery operators	89%	50%	0%	85%	56%
Concrete, clay and stone forming operators	90%	50%	4%	79%	56%
Pulp mill machine operators	91%	43%	4%	78%	54%
Shippers and receivers	76%	57%	0%	72%	51%
Production logistics co-ordinators	66%	71%	0%	52%	47%

After scanning over 2,600 skills, technical competencies, tasks, and abilities of each of the 500 occupations as defined by the National Occupational Classification (NOC) system, a skills transferability matrix for transport truck driver is produced. In the matrix above, a high score is highlighted in green and indicates the high transferability potential of an attribute of an occupation with that of transport truck driver. Lower or no transferability areas are marked in red. Transport truck drivers have transferable attributes with other heavy equipment and vehicle operation roles. There is consistent transferability for skills and abilities to roles in machine operation in manufacturing and resource extraction, due to regular motor vehicle operation in truck driving roles. The highest transferability is to material handlers, an entry role in logistics, but with additional training and education, transferability to higher level positions in logistics like production logistics coordinators is possible.

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