

Transportation Jobs

Job Title	Description	Day In the Life
Commercial Truck Driver	Commercial Truck Drivers operate large vehicles to transport goods and materials across long distances. They are responsible for inspecting their trucks, planning efficient routes, and ensuring safe driving practices. This role requires a commercial driver's license (CDL) and involves significant time on the road, adhering to delivery schedules and handling loading and unloading tasks.	Commercial Truck Drivers start their day by inspecting their vehicle to ensure it's in top working condition, checking brakes, tires, lights, and fluid levels. They review their delivery route, load cargo, and hit the road. Throughout the day, they monitor traffic, follow safety regulations, and manage their driving hours to stay within legal limits. Drivers may make several stops, unload deliveries, and interact with clients. Rest stops, record-keeping, and managing logistics for their next destinations are also part of their daily routine.
Diesel Technician	Diesel Technicians specialize in maintaining and repairing diesel engines used in trucks, buses, and other heavy vehicles. They diagnose issues, perform routine maintenance, and replace or repair parts as needed. Diesel technicians need strong mechanical skills and an understanding of engine diagnostics and electrical systems to keep transportation fleets running smoothly.	Diesel Technicians begin by reviewing service requests and inspecting vehicles to identify issues. They spend their day diagnosing problems, performing routine maintenance (such as oil changes and brake repairs), and replacing or repairing parts. Diesel techs often use diagnostic software to pinpoint engine or system malfunctions. They work in a shop environment, managing multiple repair tasks, coordinating with other team members, and ensuring vehicles are road-ready before completing each job.
Heavy Equipment Operator	Heavy Equipment Operators in the transportation industry handle large machinery, such as bulldozers, cranes, and excavators, for tasks like road construction and infrastructure development. They play a key role in preparing and maintaining transportation routes, ensuring that equipment is used safely and efficiently. Operators typically undergo training to operate specialized machinery and follow strict safety protocols.	Heavy Equipment Operators usually start by inspecting their machinery, checking fuel levels, controls, and safety features. They receive a task list or meet with a site supervisor to review the day's work, which may include tasks like digging, grading, or moving materials. They spend most of the day operating large machinery (e.g., bulldozers, cranes) and following site plans to complete tasks accurately and safely. Communication with the construction team and monitoring changing weather conditions or site issues are important parts of their day.
Welder (for vehicle or machinery repairs)	Welders in transportation focus on repairing vehicles and machinery by joining metal components. They use techniques like MIG and TIG welding to fix damaged parts, reinforce vehicle structures, and ensure machinery is safe and functional. This role requires precision and technical skill, as welders work on critical vehicle components.	Welders in transportation repair shops begin by reviewing work orders, examining vehicles or machinery that need repair, and gathering necessary tools and materials. They may spend their day welding broken or worn metal parts, reinforcing vehicle frames, or making structural repairs to equipment. Welders follow safety protocols, work with a variety of welding tools, and often handle multiple repair jobs. Precision is crucial, as they ensure that the welds are strong and meet safety standards.
Fiber Optics Technician (for communication networks along transportation routes)	Fiber Optics Technicians install and maintain fiber optic cables along transportation routes, which support communication networks for traffic management and internet services. They are responsible for laying cables, splicing fibers, and troubleshooting connectivity issues to ensure reliable communication infrastructure. This role requires attention to detail and knowledge of fiber optics technology.	Fiber Optics Technicians often start by reviewing blueprints and planning routes for cable installation. They travel to job sites along roads or transportation routes, where they install, splice, and repair fiber optic cables. Technicians may work in confined spaces or on utility poles and must follow safety protocols. They spend time testing connections and troubleshooting issues to ensure reliable service. Keeping detailed records of installations and repairs is also an essential part of their day.