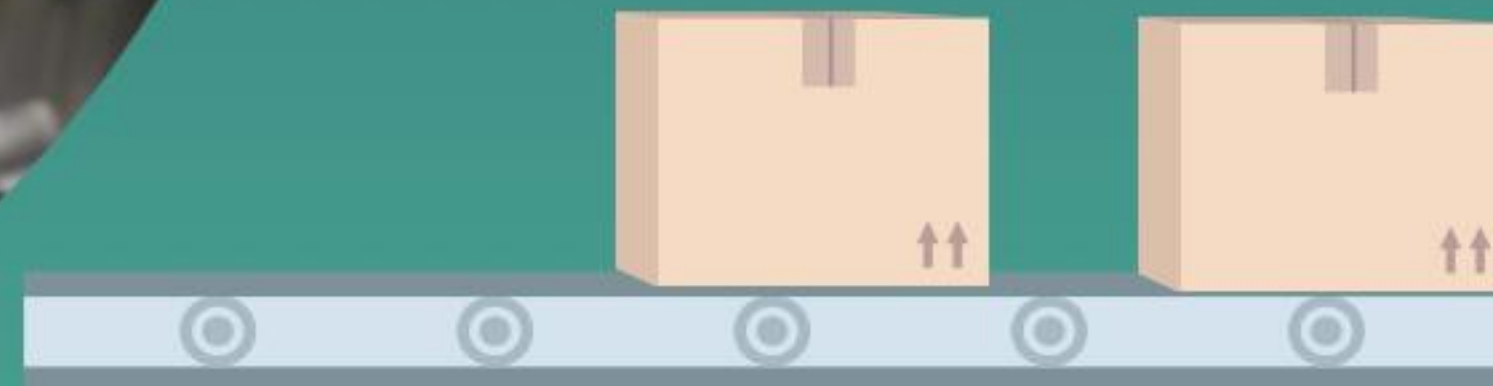




Motor Vehicle Assemblers, Inspectors, and Testers

Manufacturing
NOC 9522



Motor Vehicle Assemblers, Inspectors and Testers

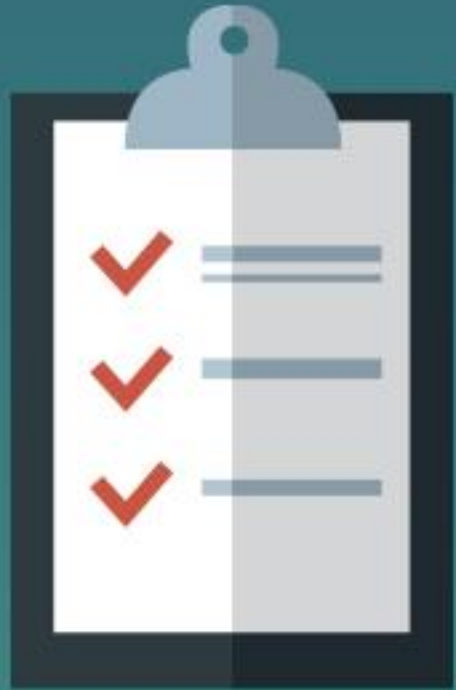
Manufacturing
NOC 9522



WHO THEY ARE

Motor vehicle assemblers assemble and install prefabricated motor vehicle parts and components to form subassemblies and finished motor vehicles. Motor vehicle inspectors and testers inspect and test parts, subassemblies, accessories and finished products to ensure proper performance and conformity to quality standards.

WHERE THEY ARE EMPLOYED



They are employed in plants which manufacture automobiles, vans and light trucks.



MAIN DUTIES MOTOR VEHICLE ASSEMBLERS

Read electrical schematics, blueprints and other technical diagrams

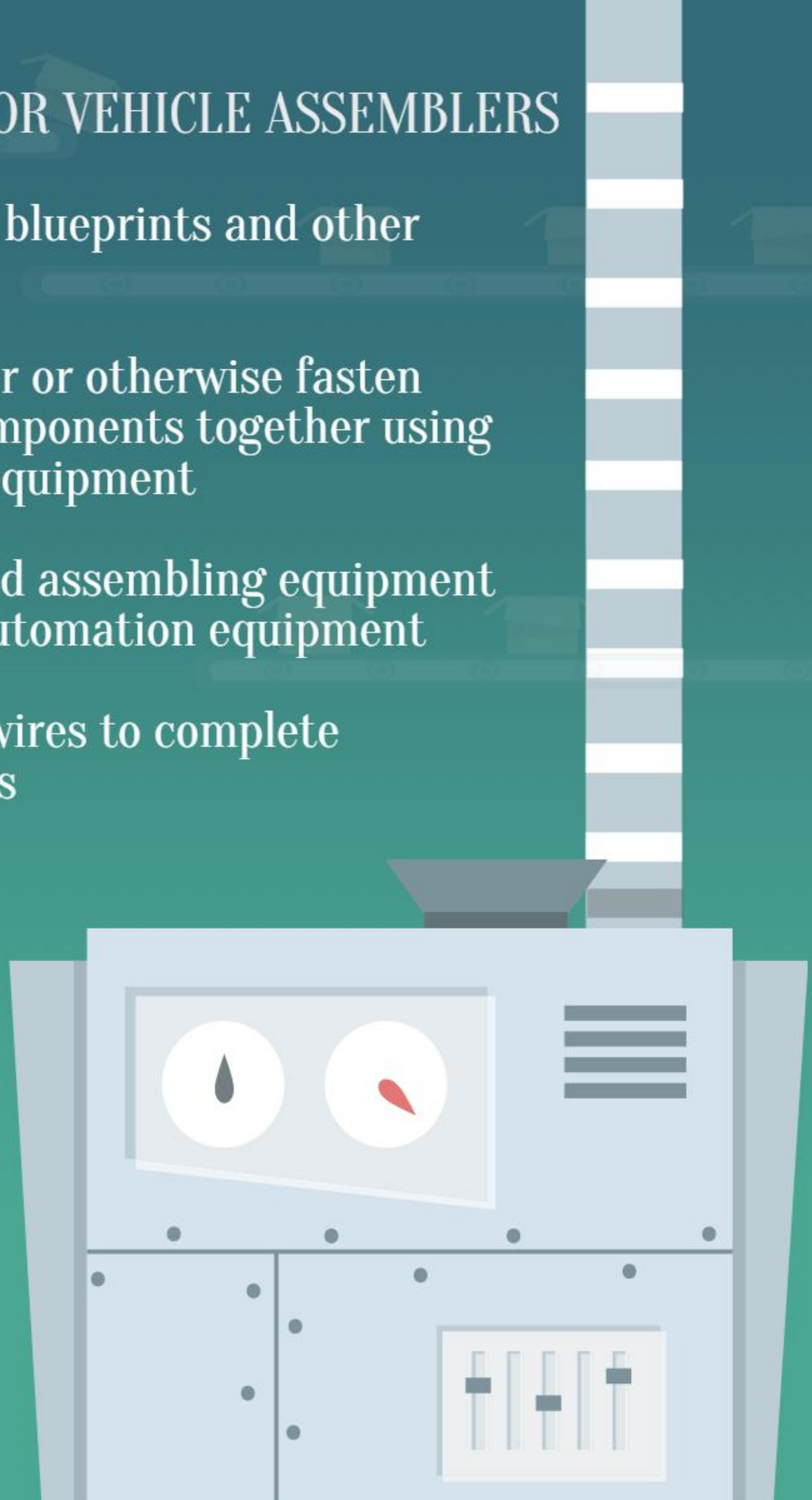
Bolt, screw, clip, weld, solder or otherwise fasten motor vehicle parts and components together using hand and power tools and equipment

Operate and tend automated assembling equipment such as robotic and fixed automation equipment

Connect cables, tubes and wires to complete assemblies and installations

Position and install parts, subassemblies and accessories such as engines, transmissions, door panels or instrument panels using hand and power tools and other aids like overhead hoists

Fit and adjust parts such as doors, hoods and trunk lids.



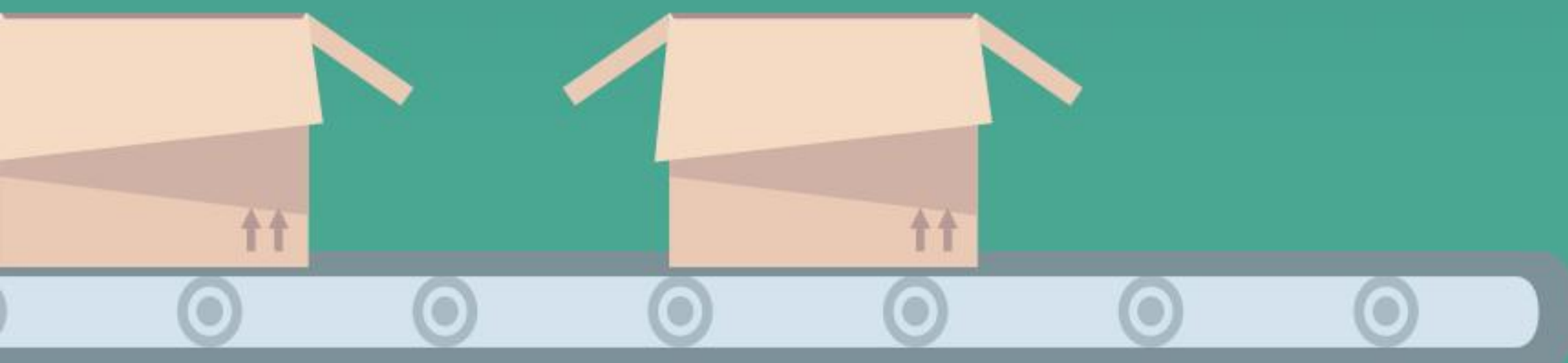
MAIN DUTIES MOTOR VEHICLE INSPECTORS

Check motor vehicle exterior priming and colour coats, sealers and glazers, and mark, record and report defects to be repaired

Test motor vehicle electrical assemblies, equipment and wiring for proper performance using testing devices such as meters, analyzers and timing lights

Inspect auto parts and fully assembled motor vehicles for defects and to ensure that previously noted defects have been corrected

Drive and test motor vehicles on roll testing device to ensure that transmission, axle, engine and brakes function properly.



EMPLOYMENT REQUIREMENTS

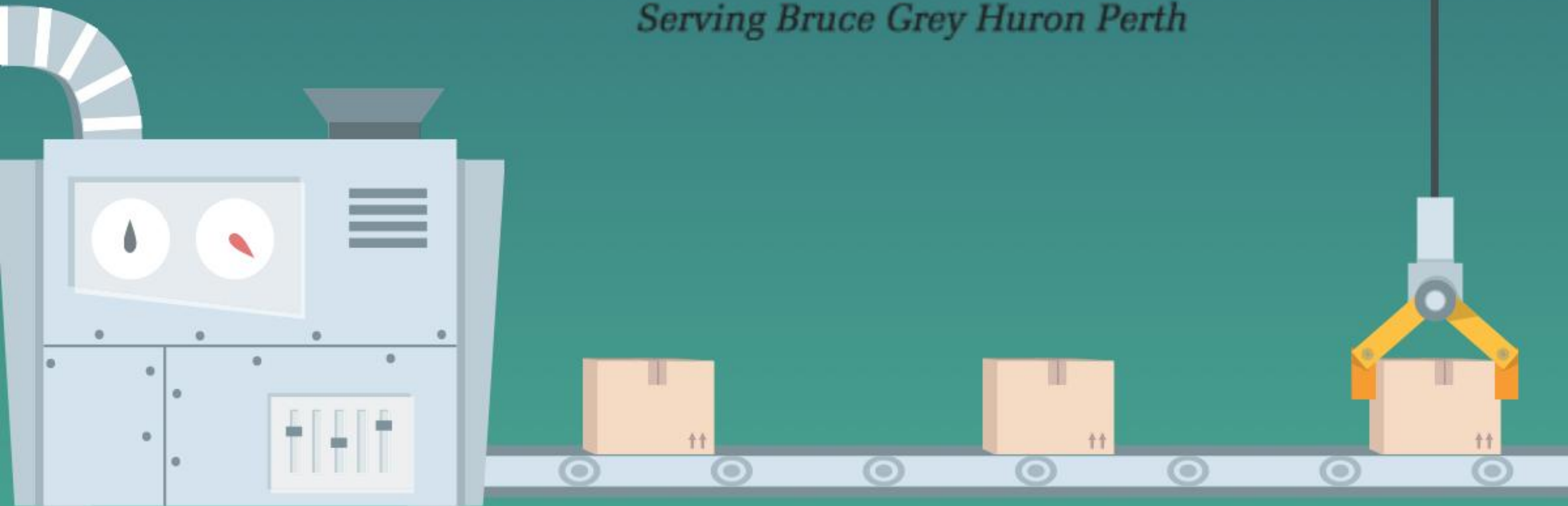
Completion of secondary school is usually required.

Skills required for occupations in this unit group are normally acquired through on-the-job training.



Four County
Labour Market Planning Board

Serving Bruce Grey Huron Perth



Source: Statistics Canada 2011