



TRADES



MILLWRIGHT

What does a millwright do?

Millwrights install, maintain, diagnose and repair industrial machines that usually cost millions of dollars. Work is done on compressors, pumps, conveyors, monorails, extruders, turbines and mining equipment using hand and power tools, including welding equipment. Millwrights may adjust a machine's calibration just the width of a human hair and increase that machine's productivity by 20 percent. They know their way around a toolbox, power tools, and machinery. They also know that working safely is top priority all day, every day.

CARPENTER

What does a carpenter do?

Carpenters are responsible for bringing an architect's blueprints to life by working with wood, fiberglass, metal, vinyl, plastic and other materials to create the interior and exterior of structures. They know their way around a toolbox, power tools, and machinery. They also know that working safely is top priority all day, every day. Interior systems carpenters are specialized workers who install construction materials and a variety of factory-produced systems in healthcare facilities, commercial buildings and public structures. These professionals assemble complex interior systems that meet fire code, sound ratings, and architectural features specified for the project. They are trained to contain pathogens and contaminants during healthcare facility work. They know their way around a toolbox, power tools, and machinery.

FLOORLAYER

What does a floorlayer do?

Floorlayers are responsible for installing all types of flooring materials including carpet, laminates and vinyl, wood, and sports surfaces. Work is often done based on specifications of architects and interior designers. Floorlayers are good at estimating materials and understanding pattern layouts. They also know the safe and proper use of many types of tools, adhesives and fastening.