Hydraulics

This course will cover the fundamentals of hydraulics including types of hydraulic pumps, cylinders, valves, motors and related systems. Introduction to hydraulic schematic symbols as related to components. By the end of the course, the student will be able to explain characteristics of liquids; define terms and nomenclature related to hydraulics; calculate variations of factors such as flow rate, pressure, load, speed, and force; identify basic components of a hydraulic system and the schematic symbols; describe characteristics of various components as applied to basic equipment hydraulics, and perform maintenance on various systems.

Attention Employers: This course is a great way to enhance the hydraulics maintenance skills of your existing employees.