

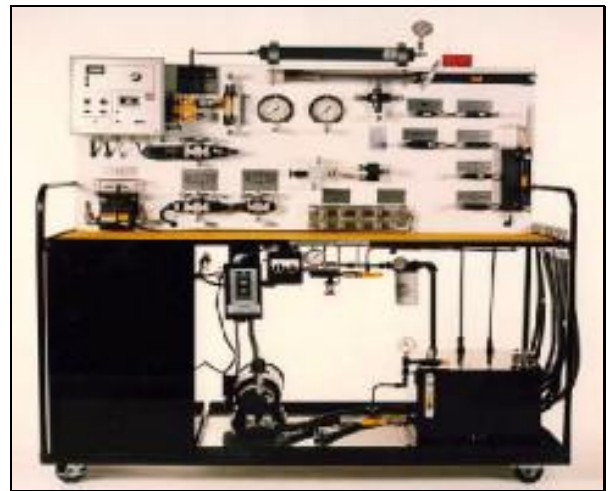


Hydraulic

Training Workshop

Industrial Training, Inc., provides on site, as well as centralized, hydraulic training. The course is designed to provide students with a working knowledge of hydraulic components and systems as related to industrial machinery. The benefits to maintenance, operations, and the company are lowered costs through higher efficiency. The following outline gives an overview of the more detailed curriculum:

- The Physical World of a Machine
- Hydraulic Transmission of Force and Energy
- Petroleum Base Hydraulic Fluid
- Fire Resistant Hydraulic Fluid
- Operation at the Suction Side of the Pump
- Hydraulic Actuators
- Control of Hydraulic Energy
- Check Valves, Accumulators and Cylinders
- Flow Control Valves
- Directional Control Valves
- Pressure Control Valves
- Pilot Operated Pressure Control Valves
- Hydraulic Pumps
- Hydraulic Motors
- Reservoirs, Coolers and Filters



Training is geared toward individual capability and ranges from the basics for the beginner to advanced training. Attendees will perform on ITI's self-contained Parker Hannifin Portable Hydraulic Trainer. Each will receive a Parker Hannifin Industrial Hydraulic Technology textbook and a lab manual. This "real world" approach gives personnel the training needed to troubleshoot and maintain equipment in order to reduce costly downtime.