NFPI TRAINING

Troubleshooting Electrical Hydraulic Controls
"Hands-On"
2-DAY SEMINAR

CERTIFICATE 1.6 CEU'S OF COMPLETION

REGISTRATION FORM

ENROLLMENT ARRANGEMENTS SHOULD BE RECEIVED A MINIMUM OF SEVEN DAYS PRIOR TO THE SEMINAR DATE

COURSE OUTLINE:

Students will build and experiment with circuits constructed on our fully equipped simulators.

The course is ideally suited for maintenance and mechanic personnel, first line supervisors, engineering, and anyone desiring an advanced understanding and appreciation of hydraulic systems, component operation and troubleshooting techniques. Time is spent equally between lecture and hands-on lab experiments.

PLEASE USE A SEPARATE FORM FOR EACH COURSE NUMBER

COURSE LOCATION: _____ COURSE DATES: _____

STUDENT(s):_____

COMPANY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PERSON TO CONTACT IF THERE IS A CHANGE IN SCHEDULE: _____

PHONE: _____ EXT: _____

EMAIL: _____
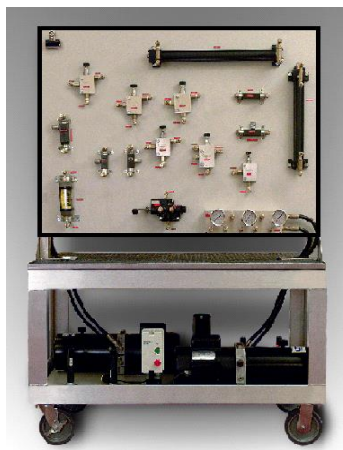
ADVANCED TROUBLESHOOTING
- Flow
- Resistance/Pressure Devices
- Electrically Controlled Pressure Devices
- Directional Control Valves
  - Proportional
  - Servo
- Pumps and Motors
- Internal Diagnostics
- Closed Loop Circuits

ELECTRIC THEORY AND TROUBLESHOOTING
- Voltage
- Current
- Identifying Electrical Symbols for Hydraulic Components

ELECTRICAL HYDRAULIC COMPONENTS
- Relays
- Fuses
- Timers
- Solenoids
- Switches
- Sensors
- Joystick Control

PLC (Programmable Logic Controller)
- Relay
- I/O
  - Input Devices
  - Output Devices
  - CPU
  - Programming Basic Concepts
  - Ladder Logic

SELECT PAYMENT METHOD:

_____ STUDENT(s) @ $1,295 PER PERSON TOTAL $ _____

☐ CHECK IS ENCLOSED

☐ USE OUR PURCHASE ORDER NO. _____

☐ VISA ☐ M/C ☐ AMEX   CARD HOLDER_____

CARD NUMBER: _____ EXP. DATE: _____

Class Schedule:
7:30 A.M. – 3:30 P.M.
LUNCH (NOT PROVIDED)
11:00 A.M. – 12:00 PM.

ENROLL TODAY, classes fill quickly
2-Day Seminar $1,295 Per Person
On-Site Programs Available

COURSE INCLUDES

Lab Manual | All Materials and Supplies | Certificate of Completion

WWW.NFPITRAINING.COM

For more information or to register contact us:
806-358-8790 or email dillon@nfpitraining.com