



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

COURSE OUTLINE:

Student 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 in-depth understanding and appreciation of hydraulic systems, component operation and troubleshooting techniques. Time is spent equally between lecture and hands-on lab experiments



TROUBLESHOOTING COMPONENTS:

- Pumps
- Motors
- Cylinders
- Directional Control Valves
- Pressure Controls:
 - Relief Valves
 - Sequence Valves
 - Pressure Reducing Valves
 - Unloading Valves
 - Counterbalance Valves
 - Locking Valves
- Flow Controls
- Check Valves

SYSTEMS ANALYSIS:

- Reading & Understanding Schematics
- Preventative Maintenance
- Seal Compatibility
- SSU Viscosity
- Heat Transfer
- Cavitation
- Safety
- Filtration
- Accumulators
- Life Expectancy
- System Efficiency
- Sizing Lines And Fittings

COURSE INCLUDES

Lab Manual
All Materials and Supplies

Fluid Power Data Book
Certificate of Completion



WWW.NFPITRAINING.COM

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: _____

SELECT PAYMENT METHOD:

_____ STUDENT(s) @ \$1,795 PER PERSON TOTAL \$ _____

CHECK IS ENCLOSED

USE OUR PURCHASE ORDER NO. _____

VISA M/C AMEX CARD HOLDER _____

CARD NUMBER: _____ EXP. DATE: _____

Class Schedule:

8:00 A.M. – 4:00 P.M.

LUNCH (NOT PROVIDED)

12:00 P.M. – 1:00 P.M.

ENROLL TODAY, classes fill quickly

3-Day Seminar \$1,795 Per Person

On-Site Programs Available

For more information or to register contact us:

800-704-1066 or email info@nfpitraining.com