

# HYDRASUN TRAINING

## BFPA Accredited Foundation Course in Working Safely with Hydraulic Hose and Connectors

This British Fluid Power Association Accredited one day Foundation Course in Working Safely with Hydraulic Hose & Connectors is aimed at both new & existing personnel who work with hydraulic systems. It also provides the background knowledge required for studying further BFPA Hydraulic courses. On completion each delegate is registered with the BFPA Database and receives a certificate together with a high quality course book.

### COURSE DETAILS

- Basic Hydraulic Principles
  - *What is Pressure?*
  - *How to determine Hose Size*
  - *Basic Hydraulic Circuit*
  - *Contamination*
- Health Safety & Environment
  - *Legislation & Risk Management*
  - *Hose Assembly Safety Considerations*
  - *Worksite safety & safety while working on Hydraulic Systems*
  - *Pressure Injection & Burn Injuries*
- Hose & Connector Identification
  - *Understanding the Application*
  - *Hose size, selection & Industry standards*
  - *Common End Terminations & Materials used.*
  - *Hydraulic Fluid Types*
- Hose Assembly
  - *Hose measurement*
  - *Assembly of Hose and Fittings*
  - *Typical sample inspection plan for volume manufacture*
  - *Pressure testing of FHA's*
  - *Cleaning and protecting of FHA's*
- Installation
  - *Correct installation of adapters and FHA's*
  - *Environmental Conditions*
  - *Good & bad practice when installing FHA's*
- Hose & Connector Failure
  - *Reasons for FHA failure*
  - *How to reduce / eliminate failure*
  - *Reasons not to Re-end FHA's*

### CERTIFICATION

- BFPA certificate

### COST

- Price on application – Maximum 6 delegates per course

For further information:

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