

HYDRASUN TRAINING

HYDRAULIC HOSE ASSEMBLY

This one day course has been developed for personnel involved in the assembly of rubber flexible hose assemblies. The assembly procedures utilised are in accordance with latest industry best practice and are taken from our in house OPITO Hose Assembly Technical Programme.

COURSE DETAILS

- Health Safety & Environment
 - *Hose Assembly Safety Considerations*
 - *Worksite safety & safety while working on Fluid Power Systems*
 - *Pressure Injection & Burn Injuries*
- Basic Hydraulic Principles
 - *What is Pressure?*
 - *How to determine Hose Size*
 - *Contamination*
- Hose Assembly
 - *Hose Selection*
 - *Typical Hose Construction*
 - *Hose Lay Line Information*
 - *Hose length measurement & orientation*
 - *Assembly Procedures*
 - ▲ *Crimping & Swaging*
 - ▲ *Vernier Gauge measurement*
 - ▲ *Bore Collapse measurement*
- Incorrectly Manufactured Hose Assemblies
 - *Insert / ferrule Issues*
 - *Use Wrong Tooling*
 - *Hose Issues*
- End Connector Identification
 - *Thread Characteristics*
 - *Thread Forms, Function and Sealing Methods*
 - ▲ *B.S.P.P*
 - ▲ *B.S.P.T*
 - ▲ *N.P.T*
 - ▲ *J.I.C*
- Flexible Hose Assembly Inspection Criteria
- FHA Assembly Activity

CERTIFICATION

- Hydrasun certificate of attendance

COST

- Price on application – Maximum 4 delegates per course

For further information:

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