

Hose Assembly Skills Refresher - Online Training Course



This 3 hour training course has been designed to cover the theoretical element of Hose Assembly.

The training course is aimed at those delegates who have previously completed the full 2 day Hose Assembly Skills course no more than three years ago and have continued to assemble hoses on a regular basis since that date. Delegates will be required to complete a further multi choice assessment at the end of the session before a new certificate can be issued.

Contamination

- cleanliness – why it is important?
- hose cutting
- visually compare samples of cut and cleaned hose
- cleaning a hose assembly by flushing
- using a projectile to clean a hose
- storage and handling to reduce contamination
- understand the 3 principle methods established by ISO to measure contamination levels

Tightening of Connectors

- tightening of adjustable style adaptors
- tightening of hose connectors – straights and elbows
- understand some of the common methods used within the industry to ensure connectors are correctly tightened

Hose Assembly Routing & Installation

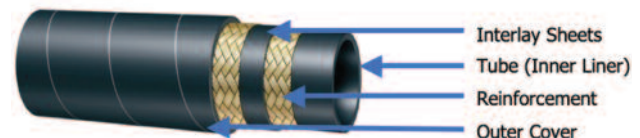
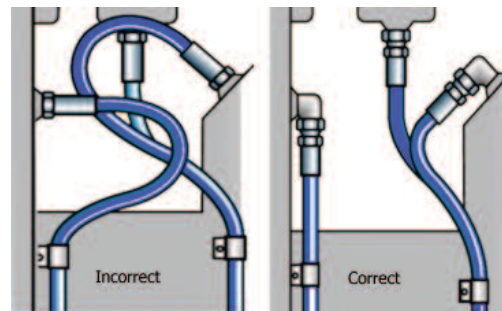
- hose assembly routing, good and bad practice considering ISO and BFPF recommendations
- protecting hoses in service
- typical installation and application problems

Hose Management

- hose construction
- recommended storage life for bulk hose, hose assemblies and stored equipment
- understand how long a hose should last in service considering the application, the environment, damage, application history and hose management schemes
- maintenance and reworking of hose assemblies
- examples of actual failure resulting from improper use, classifications, symptoms, mode of and cause of failure

Hose Assembly

- production equipment requirements
- test, inspection and additional requirements
- manufacturing
- coupling selection
- hose skiving
- coupling assembly
- angular orientation
- swaging
- testing



FOR FURTHER INFORMATION ON DATES, COSTS AND AVAILABILITY:



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