Swagelok

SWAGELOK[®] TRAINING SERIES HOSE ESSENTIALS

OVERVIEW

Upon course completion, students should be able to define common terms pertaining to hoses, describe how to evaluate hose fit for purpose, discuss hose selection variables, list common practices when conducting hose inspections, and discuss best practices for preventative maintenance of hoses.

LEARNING OUTCOMES

- Define common hose terms and terminology
- Describe how to evaluate hose fit for purpose
- Discuss hose selection variables
- Describe guidelines for hose installation
- List common issues found in house applications

ASSESSMENT

Participants are given a comprehensive theoretical and practical examination at the completion of the training in order to prove their level of competency. All graduates will receive a certificate of completion and a complimentary wallet sized training card. The card may be used as an identifier to ensure safe on site practices and procedures are followed by those who have gained competency in the area. Both documents certify the completion of training in Hose Essentials.

REVIEW

All participants will be required to fill out an attendance and assessment form. This provides valuable feedback to our trainers who can then further tailor the course to meet the changing needs of your staff when re-training in the future.

SKILLS OBTAINED

- 1. Common hose materials and their purpose a. Core materials
 - b. Hose covers
- 2. Describe how 'STAMPED' can help with
 - a. The selection of hoses
 - b. Application of hoses
 - c. Installation of hoses
- 3. Recognise common hose problems
 - a. End connections
 - b. Core damage
 - c. Cover damage
- 4. Installation best practice
 - a. Routing Hoses
 - b. Minimum bend radius
 - c. Overcoming vibration

Dorticizer

Duration



approximately 4 hours

10 maximum

DETAILS

Participants

Seminar Style

Seminars are conducted in an open style with attendees encouraged to participate with both questions and "hands-on" practical demonstrations.

Venue/Equipment

A room with a screen and whiteboard is preferable. We will provide all tooling, fittings and tube necessary for the practical training.

Supplied Materials

Training Resource Manual

Suitable Attendees

The class is designed for anyone who involved in the selection, installation or inspection of hoses. Operators, engineers and technicians who are responsible for the integrity of any fluid system installation involving hoses.



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