



Elevator Equipment Corporation

EECO Hydraulic Control Valve Training

Elevator Equipment Corporation
4035 Goodwin Avenue

Telephone: (323) 245-0147

Fax: (323) 245-9771

E-mail: asalehpour@eecomail.com

www.elevatorequipment.com

COURSE DESCRIPTION

COURSE TITLE

EECO Hydraulic Control Valve Training

COURSE DESCRIPTION

This course is designed to teach the participant to become more familiar with the overall design, operation, adjusting and troubleshooting of a hydraulic elevator control valve. The adjusting and troubleshooting focus mainly on the EECO UV-5AT control valve as an example of a hydraulic elevator control valve.

LEARNING OBJECTIVES

Upon completion of this course, participants will have had an opportunity to:

- Comprehend the design of a hydraulic elevator control valve
- Understand the operation of the hydraulic elevator control valve
- Be able to adjust a UV-5AT Control Valve
- Handle common troubleshooting issues associated with a hydraulic elevator control valve

COURSE OUTLINE

- 5 minutes - Introduction
- 10 minutes - Basic Hydraulics
- 30 minutes - Control Valve Design
- 45 minutes - Operation
- 30 minutes - Sizing
- 30 minutes - Adjusting
- 45 minutes - Troubleshooting
- 15 minutes - UV-5AT Enhancements
- 15 minutes - Upgrade Kits
- 15 minutes - Accessories & Training Tools
- 15 minutes - Questions and Answers, Conclusion

INSTRUCTIONAL CONTACT HOURS

This course will be presented during one session in a classroom or seminar type format with over-head projection visual aids for a total of 4 contact hours

TUTORIAL MATERIALS

Each participant will receive a presentation packet which will provide the ability to take notes.

WHO SHOULD ATTEND

This presentation should be attended by elevator Service Mechanics and Technicians

CERTIFICATE OF COMPLETION / VERIFICATION OF ATTENDANCE

A certificate of completion that includes the approved contact hours will be given to participants who successfully complete this course. Attached file (CET Cert 14.pdf)

At the beginning of each presentation attendees will be asked to fill out and turn in an attendance form. Attached file (Attendance Form.pdf)

This form will ask each attendee to provide the following:

- Name
- Company
- License #
- Full Address
- Phone Number
- Email Address
- Elevator Experience
- Training Expectations

TUTORIAL INSTRUCTOR

Abe Salehpour is president of Elevator Equipment Corp. (EECO). He started his career in the elevator industry by joining EECO in 1993. In addition to managing EECO, he has been involved in developing new products, as well as improving the existing EECO product line, such as hydraulic control valves, over the last 20 years. Salehpour received his PhD in Mechanical Engineering from Carnegie-Mellon University in 1981. He can be reached at e-mail: asalehpour@eecomail.com.