

MOV System Usage

This course provides instruction on the proper installation and operation of the CRANE Nuclear VIPER™ 20 / Universal™ Motor-Operated Valve (MOV) diagnostic system. The course is designed for personnel, with prior CRANE Nuclear or other MOV diagnostic training, who are transitioning to the latest CRANE Nuclear diagnostic technology. Students will receive classroom instruction, hands-on laboratory training, and accounts of testing experience on methods to set-up, operate and perform basic signature analysis.

TERMINAL OBJECTIVES:

Each student is required to pass a written test with a minimum score of 80% in order to successfully complete this course. Upon successful course completion, the student shall possess the knowledge to:

- demonstrate the proper installation and removal of all applicable CRANE Nuclear diagnostic system transducers.
- successfully acquire, store, and perform basic analysis of applicable signatures.
- identify the causes of common MOV degradations and perform necessary adjustments to correct the deficiencies.

ENABLING OBJECTIVES:

At the conclusion of this course, the student shall have an understanding of:

- the aspects and concept of the CRANE Nuclear VIPER™ 20 / Universal™ MOV diagnostic system.
- the description and identification of various MOV transducers.
- equipment installation and software configuration.
- data acquisition and basic analysis.

SUPPLIED MATERIALS:

A *Training Manual* will be provided for each registered student.

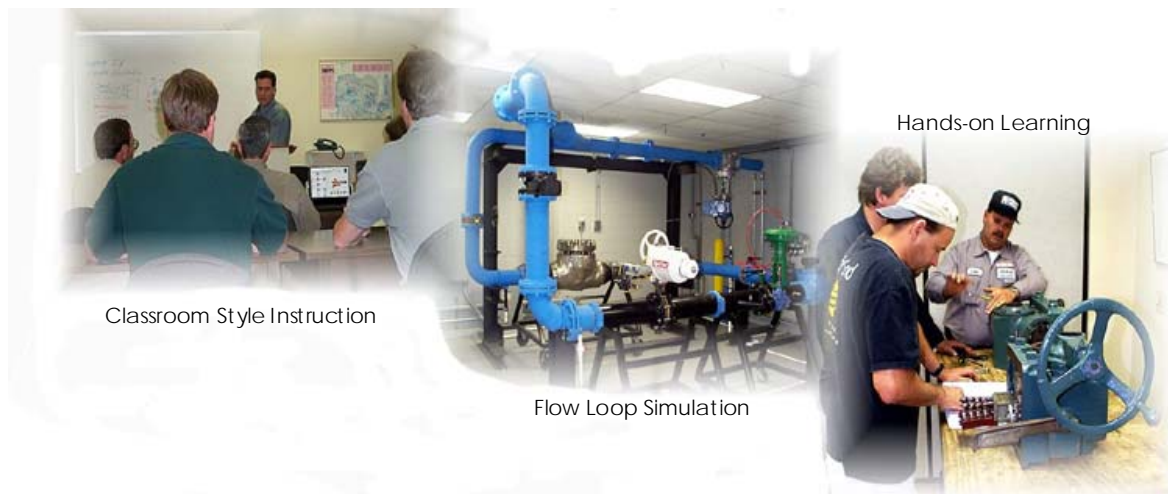
In-class *Training Aides*, for courses performed at a CRANE Nuclear facility, will include all or some of the following: CRANE Nuclear MOV Test Equipment, Various Actuators, Instruments and Accessories.



TRAINING

MOV System Usage Registration Guidelines

Standard Class Size:	6 Students per Instructor
Maximum Class Size:	8 Students
Course Duration:	3 Days
Prerequisite:	Prior MOV diagnostic training using any of the CRANE Nuclear Diagnostic systems (3000,3500, UDS, VOTES) or other diagnostic systems pre-approved by CRANE Nuclear
Suggested Attendees:	MOV cognizant Engineers, Electricians, Mechanics, QC personnel, and Operations personnel



CRANE NUCLEAR

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