

# **MOV/Appendix III Training**

## **August 11-13, 2021**

### **Montrose, Colorado**

**Course will be conducted to accommodate both "In-Person" and Virtual Attendance. Please specify desired option on Registration Form**

#### **OVERVIEW**

The course is comprehensive with respect to programmatic aspects of ASME OM Code Mandatory Appendix III, providing specific focus on Motor Operated Valve testing requirements, programmatic interfaces and 10CFR50 conditions on Appendix III implementation.

#### **COURSE CONTENT**

Managing a power plant's Appendix III Program requires talents from and interfaces with various disciplines and a good understanding of the regulatory requirements.

The course is designed to provide an initial conceptual overview of the regulatory documents that provided MOV Program implementation guidance and requirements, including an in-depth discussion of MOV testing requirements. In addition, discussions related to specific Appendix III implementation activities, that will facilitate program incorporation of industry best practices, are ongoing throughout the course. The course curriculum has been designed to meet the needs of the student regardless of experience level.

- MOV fundamentals and GL 89-10/GL 96-05 Regulatory Overview
- IST/MOV Requirements through the 2017 ASME OM Code
- Concepts related to MOV margin and performance trending
- Detailed breakdown of Appendix III requirements
- Appendix III Implementation guidance and related Technical Positions
- Application of Risk-Based Insights
- NRC 10CFR50.55 rulemaking conditions – impacts on Appendix III implementation

GSE TrueNorth is integrally involved in the Inservice Testing Owners Group (ISTOG) and the MOV Users Group (MUG) and has performed numerous Appendix III implementation activities as part of 10 year IST Program updates since 2015. TrueNorth has also presented IST, Thermal Performance, Heat Exchanger, Appendix J and GL-89-13 training throughout the Nuclear Industry.

### SCHEDULE AT A GLANCE – August 11-13, 2021

Wed, August 11	8am –5pm MST
Thurs, August 12	8am –5pm MST
Fri, August 13	8am – 12pm MST

*NOTE: We recommend arrival on Monday or sooner and departure on Friday. Often students choose to extend their stay over the weekend and enjoy the many recreational and sightseeing options offered in the greater Montrose, CO area.*

### CONTINUING EDUCATION UNITS (CEU)

Each attendee will receive a Certificate of Completion for 2.0 Continuing Education Units (CEU) credits to qualify for 20 Professional Development Hours (PDH) needed to fulfill Professional Engineers’ continuing education requirements. The credits will be awarded without authorization. It is the attendee’s responsibility to keep and present the certificate to any organization that requires the certificate.

### FEE: \$1,750

Training material will be in electronic form available for download prior to the course.

### LOCATION & ACCOMMODATIONS

Holiday Inn Express Montrose  
1391 South Townsend Ave  
Montrose, CO 81401  
970-240-1800

Specify you are with True North Consulting for the \$99 rate.

### ABOUT THE INSTRUCTOR

Ed Cavey | [ecavey@tnorthconsulting.com](mailto:ecavey@tnorthconsulting.com) | 419.699.2688

Ed brings 40 plus years’ experience in the commercial Nuclear Industry that consists of utility program management in the areas of Motor Operated Valves and Inservice Testing. Ed has extensive experience in engineering program development, management and implementation. While in the positions of Fermi MOV Program Manager and chairman of the MOV Users Group (MUG), Ed led industry efforts in the areas of PM optimization, MCC-based diagnostics and trending innovations. He has since been a key player in industry IST activities, including serving as chairman of the IST Owners Group (ISTOG). Prior to joining Fermi, Ed served in the US Navy aboard submarines for over 13 years with a final rank of Chief Petty Officer.

**QUESTIONS** - Contact Pam Gilroy at [pamela.gilroy@gses.com](mailto:pamela.gilroy@gses.com) or call 970.252.1489.

#### **WHAT OTHERS ARE SAYING**

**This course really prepared me for implementing Appendix III at my plant. One key thing was knowing that we need to refresh our MOV risk ranking as a first step.**

**I had little knowledge of the MOV generic letter requirements and the diagnostic testing. Getting a better understanding of all that helps me understand the reasons for Appendix III.**

**Being new to the IST program owner position the discussions of MOV testing programs were very helpful. There is a lot of work for the IST Engineer to implement Appendix III at the site and I am glad I took this course.**

**The instructor was very knowledgeable of the history of MOV regulations and how to go about transitioning to Appendix III. Attending this course was beneficial to me.**

**This course covered the special conditions the NRC is requiring for Appendix III. I was not aware of the stroke timing issue or how the risk ranking would be important for future IST testing. Good course to take before your next Code update.**

