

Comprehensive Valve & Actuator Seminar

Course Description

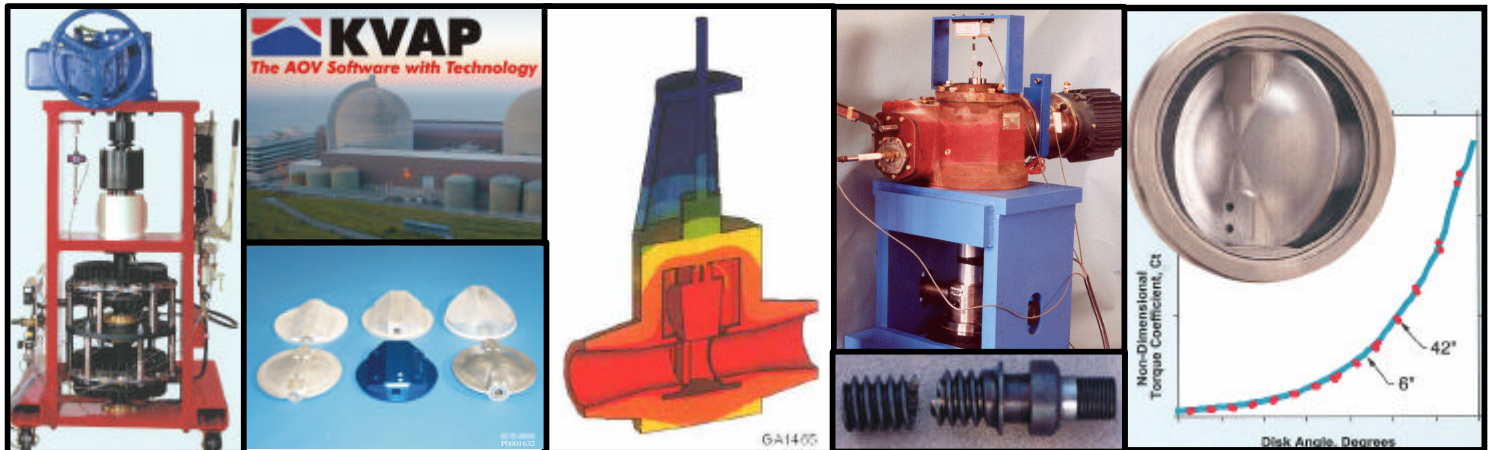
Kalsi Engineering's comprehensive valve and actuator training seminar covers the basic design, operational, repair and maintenance aspects of major valve types and current valve issues in the nuclear power industry.

Benefits

- Cost savings through better use of information to minimize unexpected failures
- Improved problem resolution and sound equipment replacement decisions
- Better understanding of failure modes and solutions
- Update of latest industry issues and best practices
- Compensate for valve program turnover and discontinuities
- Customized to client-specific needs

Topics Covered

- Background of industry-wide valve issues
- EPRI MOV PPM & other industry-wide programs
- Linear & quarter-turn valve design features and thrust & torque calculations
- Air and motor operator thrust and torque evaluations
- Check valve sizing and failure analysis
- Gate valve pressure locking and thermal binding considerations



Course Instructors

Kalsi Engineering is recognized as an industry leader in solving valve and actuator problems with over 25 years of sizing, testing, root cause evaluations, and valve modifications to meet design basis requirements. The *longevity and experience* of the course instructors, unique and unparalleled in the nuclear industry, offers participants valuable insights to evaluate and predict performance of all common valve and actuator designs.

Design, Application, Maintenance, Troubleshooting

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