

Governor School

Factory Training and Technical Workshop



Emerson's Governor School is held annually each summer at our hydro training and repair center near Stevens Point, Wisconsin. The training sessions start with the basics and go all the way through detailed diagnostics and troubleshooting. We cover all types of mechanical governors, many varieties of governor accessories, and modern digital PLC controls. The technical workshop format of our school makes this your best training choice for either refreshing your maintenance skills or learning governors from scratch.

Unlike textbook-only classes, Governor School includes plenty of hands-on sessions with real operating equipment. Our trainers have decades of experience building, calibrating and repairing governors, oil systems and auxiliaries. Our training center features complete working examples of gateshaft and mechanical cabinet actuator governors, a 20 Series pump, plus an analog Mod II test stand, a fully functioning Pelton mechanical cabinet actuator and many unique and instructive cutaway governor systems and assemblies. A turbine simulator, dashpot lab and Pelton simulator add a new dimension to hands-on training.

Training will be offered on the following topics:

- Gateshaft governors
- 20 Series gear pumps
- PMGs and SSGs
- Auxiliary speed switches
- Mechanical cabinet actuators
- Theory of operation
- Governor auxiliary devices
- Pelton governor systems
- Analog electric (MOD II)
- XX Herringbone gear pumps
- Pump unloader systems
- Digital governors (PLC and DCS)

Who should attend:

- Mechanics
- Electricians
- Engineers
- Operators
- Supervisors

What you will learn:

- Governor theory
- Governor operation
- Troubleshooting
- Calibration and testing
- Governor auxiliaries

Classes available for:

- Mechanical
- Analog
- Digital

Governors by:

- Woodward
- Pelton
- Allis-Chalmers
- General Electric
- All PLC-based
- Digital governors
- Any other type of governor by an OEM brand

Class Information

Prospective attendees are encouraged to register early as the workshop typically sells out and attendance is limited. Early bird registration discounts are available. For more information or to reserve your seat, email school.ag@emerson.com or visit our dedicated [hydro governor training page at Emerson.com](#).

Governor School is a three-day course starting on Tuesday at 8 am and running through Thursday at 5 pm. We encourage attendees to arrive the Monday prior and depart the same Friday to maximize class time.

All classes are held at our hydro training and repair center in Amherst, Wisconsin. Transportation to Wisconsin is not provided. Nearest airports are Wausau (CWA) and Appleton (ATW).

Hotel is included with paid registration in nearby Stevens Point. Amherst is 12 miles east on Hwy 10. Shuttle buses are provided once each morning and once each afternoon between Stevens Point and Amherst.

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