2019 Class Schedule
Hands-on Training

www.govconsys.com | training@govconsys.com

CEU UNITS & PDH EDUCATION HOURS
Qualify for Continuing Education Units (CEU) & Professional Development Hours (PDH). As an education partner of IEEE, GCS is authorized by the International Association for Continuing Education and Training (IACET) to offer CEU credits for the Woodward Training Program. An IEEE CEU certificate will be issued upon request after course completion. Additional $50 fee required.

GOVERNOR CONTROL SYSTEMS, INC.

3101 SW 3rd Ave., Ft Lauderdale, FL 33315
+1 954-462-7404 / 877-659-6328

2022 Tamvest Ct., Mandeville, LA 70448
+1 985-626-8707 / 888-427-4853

3120 Arizona Ave., Norfolk, VA 23513
+1 757-852-5808 / 877-659-6328

1720 75th Street SW Everett, WA 98203
+1 425-513-9390

1720 75th Street SW Everett, WA 98203
+1 425-513-9390
WHO SHOULD ATTEND

Trained personnel can protect your critical operations. If you work with Woodward Industrial mechanical governors or electronic controls systems as a plant or vessel supervisor, instrumentation and electrical (I&E) engineer, maintenance operations or an applications engineer, these courses will sharpen troubleshooting skills to increase efficiencies and uptime.

2301A / E Load Sharing and Speed Control
FL: Jan 22-24 / May 14-16 / July 9-11 / Sept 10-12 / Dec 3-5
WA: Feb 19-21 / June 4-6 / Nov 19-21
Class #100 3 Days $1470

Learn the operation, installation and adjustments of 2301A (Analog) and the 2301D or E (Digital) Load Sharing Speed Control. Understand how the 2301A and 2301D or E control, actuators, and their associated accessories allow their engines to operate together, either on or off the infinite bus (utility). Hardware and software configuration / monitoring will be explained and connected to a loop test set.

505/505E Digital Steam Turbine Controls
FL: Feb 12-14 / June 11-13 / Aug 6-8
WA: April 16-18
Class #107 3 Days $1470

Review Woodward 505/505E digital steam turbine control theory and turbine parameters, installation, wiring, operating procedures, programming, and troubleshooting. The hands on portion includes programming, adjustments and troubleshooting techniques on the 505 connected to the simulator with specifically designed examples. Operate the control within a closed loop test set.

723 PLUS Digital Speed Control
FL: Jan 29-31 / April 2-4 / July 16-18 / Nov 5-7
WA: May 14-16 / Aug 13-15 / Dec 3-5
Class #103 3 Days $1470

Woodward 723 PLUS control is a configurable control for prime movers. Both the hardware and software will be covered in class. During the course, the control will be programmed and monitored with Woodward Watch Window and a hand-held programmer. The control will be operated using a closed loop test set to simulate an engine.

DSLC-2 and MSLC-2 Synchronizer & Load Control
FL: Feb 26-27 / May 1-2 / Jul 30-31 / Oct 8-9
Class #101A 2 Days $980

Learn more about the basics of power management. This course will focus on the Woodward DSLC-2 & MSLC-2 controls including theory, installation, operation, maintenance plus hands-on programming, adjustments, and troubleshooting techniques.

E3 Gas Engine Control System, Lean Burn, Rich Burn, Full Authority
LA: Oct 22-23
WA: June 25-26
Class #117 2 Days $1470

This class covers theory, installation, maintenance and troubleshooting of the Woodward E3 air-fuel ratio control in Lean Burn, Trim or Full Authority Systems. The control is tested in a close-loop system.

easYgen 3200 Power Management Control
FL: March 5-6 / Oct 22-23
WA: March 19-20 / July 9-10 / LA: Feb 5-6
Class #115A 2 Days $980

easYgen 3500XT Power Management Control
FL: April 9-11 / Sept 17-19 / Nov 12-14
WA: Sept 10-12
Class #115B 3 Days $1470

The Woodward easYgen 3200 and 3500 control system. The courses covers theory, installation, programming, operation and maintenance of the easYgen 3200/3500 control systems using actual controls. Hands-on training includes time for programming, adjustments and troubleshooting techniques.

easYgen 3200 (en Español) Power Management Control
Class #100 (Call or Send Request)

Esta capacitación le dará la oportunidad de aprender más sobre los controles configurables Woodward easYgen serie 3200. La clase está diseñada para explicar la operación, teoría, instalación, tipo de cableado y mantenimiento. La parte práctica incluirá tiempo para la configuración, ajustes y técnicas de solución de problemas con aplicaciones relacionadas al easYgen serie 3200.

EGCP-3 Power Management Genset Control
Custom Class (Call or Send Request)

Learn about the Woodward EGCP-3. This class will begin with an introduction to the basics of power management. The installation, programming, troubleshooting, and operation of the EGCP-3 will be covered and class members will gain hands-on experience in programming the control.

Peak 150 Digital Steam Turbine Control
FL: Aug 20-21
LA: March 19-20 / June 4-5 / Oct 8-9
Class #106 2 Days $980

Woodward Peak 150 digital steam turbine controls is used in mechanical drive applications. Hardware, software, and programming will be demonstrated; the control connected to a closed loop test set. Learn how the Peak 150 control, actuators, and their associated accessories allow turbines to operate together, either on or off the infinite bus (utility) or operating a mechanical drive.

UG-8 / UG-40 Mechanical Governor
FL: March 18-19
LA: June 17-18 / Dec 2-3 | WA: Sept 9-10
Class #108 2 Days $980

This class will give you opportunity to learn about UG governor. In this class you will learn theory, installation, operation and maintenance of the governor. Calibration and troubleshooting done using the test stand.

ProTech TPS, GII and SX Overspeed Safety Systems
FL: May 7-8 / July 23-24 / Oct 15-16
WA: April 22-24
Class #118 2 Days $980

Woodward ProTech GII, TPS and SX are speed Safety Devices for steam turbines. This class is designed to explain the operation, theory, installation, programming, and maintenance. The hands-on portion will include time for programming, adjustments, and troubleshooting techniques. This class is designed to explain the operation, theory, installation, programming, and maintenance. The hands-on portion will include time for programming, adjustments, and troubleshooting techniques.

www.govconsys.com/training
Custom training may be delivered at customer site or any GCS location - Florida, Louisiana, Virginia or Washington. Custom training is available in English, Spanish, and Portuguese. Contact our Training coordinator toll free at 877-659-6328 or email training@govconsys.com to arrange a custom class.
Register on-line at www.govconsys.com/training.htm or complete registration form below and send via fax, mail or email to training@govconsys.com Registration confirmation will be sent via email or fax.

Cancellations must be in writing. No charge for cancellations received four weeks before the first day of class. Cancellations within the four weeks, 25% of the cost of the class; cancellation charge within three weeks, 50% of the cost of the class is charged; within two weeks, 75% of the cost of the class is charged; within one week, 100% of the cost of the class is charged.

No-shows will be charged 100% of the cost of the class. Names may be substituted at no additional charge.

Please notify the Training Coordinator if the name of the class attendee changes.

*Charges will not be applied until week of training. A paid receipt will be sent at that time.