



MSHS
Pacific Power Group

An Industrial Service Solutions® Company

2301A/E Digital Load Sharing & Speed Control

Course Description

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.

Learning Outcomes

- Identify and explain the hardware, features and functions of a 2301A/E
- Demonstrate an understanding of power management issues such as soft loading and unloading, base loading, peak shaving, import/export control, and power transfer
- Demonstrate the ability to wire a 2301A/E
- Initial setup and calibration of a 2301A/E
- The user should be able to field calibrate the controls and adjust actuators, linkage and accessories
- Identify and explain the applications of the 2301A/E
- Describe the concepts of basic adjustments, paralleling, and droop
- Demonstrate an understanding of theory, methods of synchronizing, and paralleling of electrical generators

Details

- **Duration:** 2 days
- **Delivery Method:** Instructor-Led Training (ILT)



Grow, refine, and elevate your abilities with training designed for all experience levels—from emerging talent to seasoned professionals.

Sign up today and power up your career.



mshs.pacificpowergroup.com

Power & Propel™