

Curriculum Description

Pump Genius



Tuition Fee

Tuition is free (\$0.00) for authorized WEG distribution channel partners.

Course Goal / Description

This hands-on training course is designed to give participants a fundamental understanding of the configuration and application of WEG's Pump Genius. You will gain the skills needed to utilize this powerful tool effectively through practical exercises and real-world scenarios.

Training Type / Duration

This is a one (1) day in-person program that features a variety of hands-on lab exercises.

Student Profile

This is for Product Specialists and Controls Professionals who have completed the "Basic Drives and Soft Starters" class and will be working with pump applications.

Prerequisites

The student must have completed the Basic Drives & Soft Starters in person or the "LV Drives and LV and MV SS Service Center Training" class in last 5 years before attending this.

The student completed the following online classes before attending training:

- Pump Genius Basics

This is approximately 30 minutes of online training.

Course Objectives

Upon completion of this course, students will be able to:

- Use of WEG WPS and WPL software for Pump Genius
- Load a program for simplex and multiplex Pump Genius program
- Run the CFW500 and CFW900 Pump Genius Wizard for Simplex and Multiplex systems
- Identify and troubleshoot faults

Optional: Authorized start-up for WEG Pump Genius.

To participate, you must:

- Be an authorized WEG distributor, system integrator, or OEM.
- Complete the in-person hands-on test at the end of class. The test takes approximately 1 hour each. This means you will not complete your training until approximately 6 p.m. on the test day.
- Complete a computer-based test within 30 days of completing the class, which is an additional 1 hour.

Topics

- Overview of WEG WPS and WPL software
- Overview of the CFW500 and CFW900 Simplex System
- Overview of the CFW500 and CFW900 Multiplex System
- Programming of the Pump Genius
- Programming Wizard for CFW900 Multiplex 3-pump system

What Student Needs to Bring

- All materials will be provided for students to attend class.

Expectations After Completion of Course

- Pre-Sales Support: Upon completion of this class, participants will be equipped to support outside and inside sales representatives. Their primary role will involve acting as technical experts in the selection, use, and application Pump Genius systems.
- Post Sales Support (Optional): Upon completing this training, participants will support customers with the installation, commissioning, and application of Pump Genius.

Student Materials

Upon completion of the instructor led class:

- Student manual with copies of all training materials including student labs.