



Gilson University

Below is a list of modules that we have put together to train each of our applications and outside sales engineers. These modules may include reading material, power points, videos links, online learning modules as well as a test. In order to receive a certificate, you must complete the test and email it to apps@gilsoneng.com. This only applies to individuals within our marketing area of Western PA, WV, KY, Ohio and Florida. Any other areas, we will not grade the test or supply certificates. If you have 80% or higher, we will then send you a certificate stating that you have passed and the applicable PD (professional development hours for professional engineers) credit hours (Check your local state and make sure that self-paced online training is acceptable). You do not need to be a professional engineer to participate, as we encourage anyone to strengthen their knowledge on Instrumentation.

Analytical

PH and Conductivity (3 PDH hours)

Nuclear Density and Level (3PDH Hours)

Electrical class:

[Reading material \(Critical to read chapters 1, 2, 6, 8 & 9\)](#)

[Fundamentals of Electricity](#)

[Electrical Labs Part 1 \(4 PDH hours\)](#)

Electrical Labs Part 2 (2 PDH hours)

Electrical Labs Part 3 (2 PDH hours)

Level

[Overview on technologies](#)

[Ultrasonic Level](#)

[Radar Level](#)

Magnetic Level gauges

Flow

[Flow Technologies](#)

[Magmeters](#)

Coriolis

Paddlewheel and insertion meters

Vane meters

Ultrasonic meters

Thermal meters



Gas Detection

Permanent or Fixed Instruments

Portable instruments

Mass Dynamics

[Belt Scales](#)

Panel Meters

[Precision Digital](#)

Positioners

Siemens Positioners

Pressure

Siemens Pressure

Signal conditioners/Isolators

Moore Industries

Valves

[Jordan Valve training](#)

