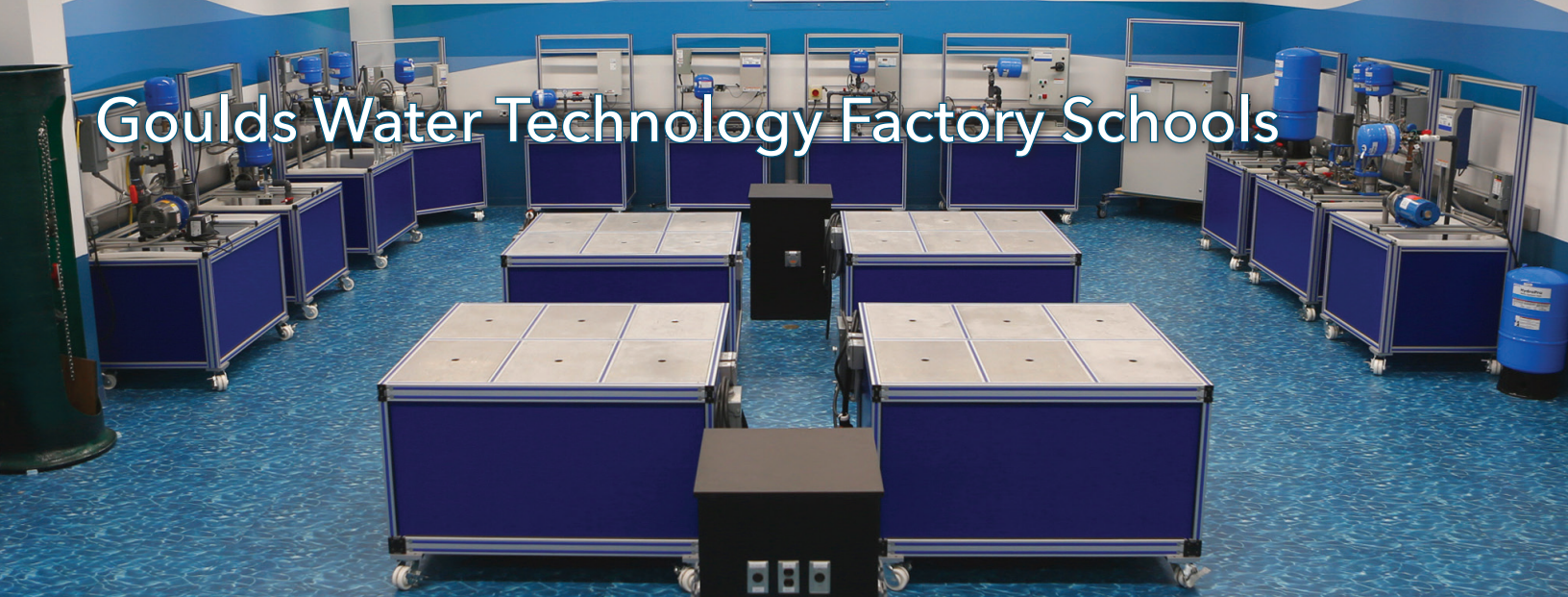




# Goulds Water Technology 2020 Factory Schools

SENECA FALLS, NY

# Goulds Water Technology Factory Schools



For more than 30 years, the Goulds Water Technology training facility has educated thousands of water industry professionals about the latest advancements in commercial, residential and agricultural applications. With the opening of the Campbell Education Center laboratory, we are able to offer mobile demonstration units, network and Wi-Fi equipment, LED TVs and configurable work stations to further assist attendees in their training.

The Goulds Water Technology Factory School offers six distinct classes including, Water Systems, Drives, Wastewater, Commercial/Industrial, Packaged Systems and Advanced. Each course covers the breadth of the Goulds Water Technology product line and related systems, and are available for customers (distributors, dealers, engineers, and OEMs) with at least one year of industry experience. These educational sessions are designed to provide attendees with extensive, hands-on experience in a state-of-the-art laboratory with training on actual installations to help gain valuable troubleshooting skills.

## What sets Goulds Water Technology Factory School training apart?

- Students learn product applications, markets, troubleshooting and system components.
- Sessions are taught by full-time instructors and marketing staff. Participants spend most of their time enhancing their learning experience in the lab.
- Located in historic Seneca Falls, NY, USA, within 45 minutes of Hancock Airport (Syracuse, NY).

## Facilities include:

- Classroom style seating for 30 students.
- Interactive lab setting with working demonstrations of pumps and controls provide installation and troubleshooting experience.
- Use of digital multimeters for hands-on troubleshooting and diagnostics.
- Most classes also include a tour of the Goulds Water Technology manufacturing facility in Auburn, NY.



Students learning about submersible components in a class



An instructor leading a session on a VFD



# Class Descriptions

## WATER SYSTEMS

### Residential Water System Product Application and Troubleshooting School

The Water Systems class covers all Goulds Water Technology water system pumps and accessories, including submersible pumps, shallow and deep well jet pumps, electrical accessories, fittings, tanks and residential drives. During the three-day class, attendees will receive instruction regarding the sizing, applications and features/benefits of each product, as well as interactive training in the lab, including setup, installation and troubleshooting. The Water Systems class also includes a plant tour of our manufacturing facility in Auburn, NY, as well as a plant tour of our Aquavar Solo<sup>2</sup> Variable Frequency Drive vendor Emcom, also in Auburn.

Each attendee will learn how to select and size the proper pump for the application. In addition, attendees will receive valuable experience in installation, set-up and troubleshooting of residential water systems.

## DRIVES - COMMERCIAL/INDUSTRIAL

### Variable Speed Drive Product and Application School

The Drive course covers all Commercial/Industrial Goulds Water Technology variable speed drives, including Hydrovar, SPD, CPC and IPC. During the three-day class, attendees will receive instruction on sizing, applications and features/benefits of each product and hands-on training in the lab, including setup, installation and troubleshooting.

Each attendee will learn how to select and size the proper drive for the application. In addition, attendees will gain valuable experience regarding installation, set-up and troubleshooting of all drives.

## WASTEWATER

### Wastewater Pumping Product and Application School

The Wastewater class covers all Goulds Water Technology wastewater pumps and accessories, including sump, effluent, sewage pumps, panels, basins, switches and fittings. During the three-day class, attendees will receive instruction on sizing, applications and features/benefits, as well as interactive training in the lab, including setup, installation and troubleshooting. The Wastewater class also includes a plant tour of our manufacturing facility in Auburn, NY.

Each attendee will learn how to select and size the proper pump for the application. In addition, attendees will gain valuable experience regarding installation, set-up and troubleshooting of wastewater pumps and panels.

# 2020 Class Schedule

WATER SYSTEMS	<b>March 2 - 5</b>
DRIVES (COMMERCIAL)	<b>March 16 - 19</b>
COMMERCIAL/INDUSTRIAL	<b>March 30 - April 2</b>
PACKAGED BOOSTER SYSTEMS	<b>April 20 - 23</b>
WASTEWATER	<b>May 4 - 7</b>
WATER SYSTEMS	<b>May 18 - 21</b>
WASTEWATER	<b>August 10 - 13</b>

## COMMERCIAL/INDUSTRIAL

### Commercial/Industrial Pump Product and Application School

The Commercial/Industrial course covers all Goulds Water Technology centrifugal pumps, including close coupled, frame mounted, single stage, multistage, horizontal and vertical pumps. In addition, the three-day class covers motors, mechanical seals, couplings and commercial/industrial drives. Attendees will receive instruction on sizing, applications and features/benefits of each product and interactive training in the lab, including set-up, installation and troubleshooting. The Commercial course also includes a plant tour of our manufacturing facility in Auburn, NY.

Each attendee will learn how to select and size the proper pump for the application. In addition, attendees will gain valuable experience regarding installation, set-up, troubleshooting and repair of commercial pumps.

## PACKAGED BOOSTER SYSTEMS

### Variable Speed Packaged Systems and Application School

The Packaged Systems course covers all Goulds Water Technology variable speed packaged systems, including AquaBoost, AquaForce e-HV, AquaForce e-MT and AquaForce XL. In addition there will be overviews of the Hydrovar and IPC commercial variable speed drives used on packaged systems. During the three-day class, attendees will receive instruction on sizing, applications and features/benefits of each product and hands-on training in the lab, including set-up, installation and troubleshooting.

Each attendee will learn how to select and size the proper packaged system for their application. In addition, attendees will gain valuable experience regarding installation, set-up and troubleshooting of all packaged systems.

## ADVANCED

### Power, Electrical Issues, Hydraulics, Motors, Efficiency Standards, Meters, Advanced Commercial/Industrial Drive Features and Software

**\*\*\*Prerequisite:** Minimum five years' experience with pumps and drives. Pre-approval is required.

The advanced class covers power supplies, grounding and protection, motors and controls, hydraulics, efficiency standards, meters, advanced drive features and troubleshooting. Each attendee will gain a better understanding of the interworkings of pumps and drives. In addition, attendees will gain valuable lab experience regarding advanced parameters, option cards and duplex set up of our Commercial/Industrial VFD's.

PACKAGED BOOSTER SYSTEMS	<b>August 24 - 27</b>
WATER SYSTEMS	<b>September 14 - 17</b>
DRIVES (COMMERCIAL)	<b>September 28 - October 1</b>
COMMERCIAL/INDUSTRIAL	<b>October 12 - 15</b>
ADVANCED COMMERCIAL	<b>October 26 - 29</b>
WATER SYSTEMS	<b>November 9 - 12</b>

**Note:** Do not plan to depart the classroom until after 5 p.m. on Thursday. Flights need to be scheduled after 6 p.m.



Auburn, NY, Facility

## How to Enroll

1) Download and complete the Factory School Attendee Form on [goulds.com](http://goulds.com), [ecom.xyleminc.com](http://ecom.xyleminc.com) or [gpda.info](http://gpda.info).

**OR**

2) Fill out the online Factory School Attendee Form on [goulds.com](http://goulds.com), [ecom.xyleminc.com](http://ecom.xyleminc.com) or [gpda.info](http://gpda.info).

**OR**

3) Contact Kim VanDeventer

Phone: (315) 239-2460

Fax: (315) 239-2381

Email: [factoryschoolinfo@xyleminc.com](mailto:factoryschoolinfo@xyleminc.com)

## Accommodations

Accommodations at the nearby Gould Hotel are included in your course fee. Registration for a course ensures a room reservation; there is no need to contact the hotel directly.

The Gould Hotel

108 Fall Street

Seneca Falls, NY 13148

(877) 788-4010

[www.thegouldhotel.com](http://www.thegouldhotel.com)



THE Goulds Water Technology

## LITERATURE CATALOG

APP COMPLIANT WITH iPad, iPhone AND ANDROID DEVICES.



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