

# 2019 Turbomachinery Training



**YR TURBINE**

A 3-day course intended for operations, maintenance, engineering and supervisory personnel responsible for the Elliott YR Turbine.

**April 2-4, 2019**  
**June 25-27, 2019**  
**October 8-10, 2019**

**Price: US\$ 1,600**

**Course Overview**

- Steam Turbine Theory
- YR Components & Function
- Steam Turbine Governors & Servo Motors
- Start-Up & Operation
- Safety Precautions
- Proper Maintenance & Troubleshooting
- Workshops: Disassembly/ Assembly of an AYR

**CUSTOMIZED ON-SITE TRAINING**

When possible, Elliott recommends that training take place at Elliott – away from normal business and phone interruptions. However, when distance makes travel prohibitive, when staff availability is a problem, or when it is best that training be carried out at site (or using your own system configuration and equipment), Elliott will draw from its technical resources to prepare and present a course to meet your specific needs. Our on-site classes are developed around the equipment installed at your location.

For a quote for customized on-site training, please call the Technical Training Department or send the following information by email to [training@elliott-turbo.com](mailto:training@elliott-turbo.com).

1. Elliott Shop Order Number(s)
2. Desired Training Location
3. Number of Attendees
4. Attendees Job Status (eng, operator, etc.)
5. Desired date(s)
6. Agenda Requirements



**MSMV STEAM TURBINE**

A 3-day course intended for operations, maintenance, engineering and supervisory personnel responsible for the Elliott MSMV Steam Turbine.

**April 8-10, 2019**  
**July 22-24, 2019**  
**October 14-16, 2019**

**Price: US\$ 1,800\***

*\* These programs overlap. If you attend both, the tuition for 5 days is US\$ 3,000*

**Course Overview**

- Steam Turbine Theory
- Steam Turbine Components & Function
- Steam Turbine Governors & Servo Motors
- Rotor Balancing
- Operation & Troubleshooting
- Preventative Maintenance



**CENTRIFUGAL COMPRESSOR**

A 3-day course intended for operations, maintenance, engineering and supervisory personnel responsible for the Elliott Centrifugal Compressor.

**April 10-12, 2019**  
**July 24-26, 2019**  
**October 16-18, 2019**

**Price: US\$ 1,800\***

**Course Overview**

- Compressor Components & Function
- Basic Compressor Aerodynamics
- Compressor Controllers including Anti-Surge
- Operation, Maintenance & Troubleshooting
- Rotor Balancing
- Compressor Disassembly/ Assembly

**COURSE INFORMATION**

**Register:** [https://www.surveymonkey.com/r/2019\\_Elliott](https://www.surveymonkey.com/r/2019_Elliott)

**Fee:** Covers training manual, lunch & refreshments during class, and attendance certificate.

**Payment:** We accept company checks or credit card (Visa or MasterCard).

**Location/Times:** All courses are conducted at our factory in Jeannette, PA unless otherwise noted. Classes are held 8:00am - 3:30pm.

**More information:** (724) 600-8521 or [training@elliott-turbo.com](mailto:training@elliott-turbo.com)

**Cancellation/Refunds:** Please notify the Training Department ASAP. Cancellations less than 21 days prior to class are subject to one-half of tuition. No refunds for No Shows. Elliott reserves the right to cancel or reschedule any class. If Elliott cancels, a full refund will be made.

Please check out our website for additional training programs and locations nearest you, and our “free” maintenance tip webinars:

Like us on  /ElliottCompany



**LUBE & SEAL SYSTEM**

A 2-day course intended for operations, maintenance, engineering and supervisory personnel responsible for the Elliott Lube & Seal System.

**April 15-16, 2019**  
**October 21-22, 2019**

**Price: US\$ 1,100**

**Course Overview**

- Oil System Overview
- Buffer Gas System Overview
- Basic Instrumentation
- Start-Up & Operation
- Maintenance & Troubleshooting
- Plant tour of our Lube Facility in Belle Vernon, PA (located 30 miles SW of Elliott)