

2020 Turbomachinery Training



YR TURBINE

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



MSMV STEAM TURBINE

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



CENTRIFUGAL COMPRESSOR

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



LUBE & SEAL SYSTEM

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

May 5-7, 2020
October 13-15, 2020

Price: US\$ 1,600

May 11-13, 2020
October 19-21, 2020

Price: US\$ 1,800*

May 13-15, 2020
October 21-23, 2020

Price: US\$ 1,800*

May 18-19, 2020
October 26-27, 2020

Price: US\$ 1,100

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

Course Overview

- Steam Turbine Theory
- YR Components & Function
- Overspeed Trip Systems, Governors, & Servo Motors
- Troubleshooting, Maintenance, & Operation
- Workshops:
 - AYR Disassembly/Assembly
 - Overspeed Trip Test

Course Overview

- Steam Turbine Theory
- Steam Turbine Components & Function
- Governors & Servo Motors
- Trip Systems & Turning Gear
- Operation & Troubleshooting
- Preventative Maintenance
- Rotor Balancing
- Bearings, Gears, & Couplings

Course Overview

- Compressor Components & Function
- Aerodynamic Performance
- Anti-Surge Control
- Operation, Maintenance & Troubleshooting
- Compressor Disassembly/Assembly
- Rotor Balancing
- Bearings, Gears, & Couplings

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)

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.

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

COURSE INFORMATION

Register: https://www.surveymonkey.com/r/2020_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

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:

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