

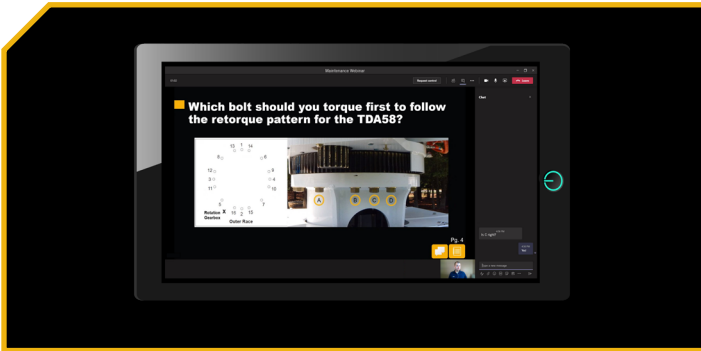


VIRTUAL MAINTENANCE TRAINING OPTIONS



Overview

Interactive maintenance training webinars and eCourses are available to help technicians learn virtually about preventive maintenance, hydraulic, electrical, and mechanical systems, and about troubleshooting processes. After signing up, participants can access their upcoming courses, completed courses, and training records.



Interactive Webinars

Interactive webinars are facilitated using the Microsoft Teams webinar platform, virtual learning tools, handouts and real-time instruction. Interactivity and participation are included and encouraged throughout.



eCourses

eCourses allow learners to navigate through unit systems and components at their own pace 24/7.

Sign Up

Select from the virtual training options and contact us to sign up.

Email: service.training@altec.com or call (816) 901-4894 to learn more, schedule training or request training cost estimates.



2024 INTERACTIVE WEBINARS MAINTENANCE TRAINING



The 60-minute interactive webinar sessions are facilitated using the Microsoft Teams platform, virtual learning tools, handouts and real-time instruction. These webinars are great as introductory training for new hires or as refresher training throughout the year. Courses are \$125 per participant link. Hydraulic Symbols is \$75 per participant link.

After registering, you should receive an email. You will be able to access the webinar at the scheduled time by clicking on the Microsoft Teams Meeting link in your email. We recommend logging in a few minutes early, as we will open the meeting 10 minutes before the start time to get everyone used to interacting with the virtual tools.

Frequently Asked Questions

Q What am I expected to do during this training?

A You will be asked to engage with the course content and the trainer throughout the session. This is done using audio, webcam, chat, polls, whiteboards, and other virtual tools. There is also time at the end for questions and answers.

Q What software do I need?

A We use the Microsoft Teams webinar platform. When you click on the link to join the webinar, you will be given the option to join the meeting from the Microsoft Teams application or from your internet browser. For the best experience, we recommend downloading the Windows application. However, you can attend without downloading or installing by clicking “continue on this browser” after the prompt.

Q What equipment will I need?

A You will need a computer or electronic device with a stable internet connection, a webcam (usually built into the device), and a headset (or headphones with a microphone on it).

Q Do I have to take webinars in series order? For example, can I take Hydraulic 3 before Hydraulic 1?

A It's highly recommended that you take courses in series order because the courses are designed to build on each other.

Q Can I request a webinar for just my technicians?

A Absolutely. We set aside time slots for customer requests throughout the year. Currently, we are limiting requests to the list of available course offerings and are working to expand that list. Cost is \$125 per participant for a 60-minute session. A minimum of six people need to attend. The recommended maximum class size is 20 participants.

Q How do I sign up for the webinars?

A You can sign up for individual webinars or a webinar series and other courses by contacting the Altec Service Training Department by email at service.training@altec.com or by calling (816) 901-4894.



2024 INTERACTIVE WEBINARS MAINTENANCE TRAINING

MAINTENANCE WEBINARS



The 60-minute interactive webinar sessions are facilitated using the Microsoft Teams platform, virtual learning tools, handouts and real-time instruction. These webinars are great as introductory training for new hires or as refresher training throughout the year. Technicians can participate in a learning path or select individual courses from the maintenance training webinar schedule.

EXTENSIVE WEBINAR SERIES

Monday (All times list Central Time.)

8:30 a.m. Preventive Maintenance 1
10 a.m. Hydraulic Symbols
BREAK
12:30 p.m. Hydraulics 1
2 p.m. Electrical 1

Tuesday

8:30 a.m. Preventive Maintenance 2
10 a.m. Preventive Maintenance 3
BREAK
12:30 p.m. Hydraulics 2
2 p.m. Electrical 2

Wednesday

8:30 a.m. Hydraulics 3
10 a.m. Electrical 3
BREAK
12:30 p.m. Power Distribution Module (PDM)
2 p.m. Controller Area Network (CAN)

Thursday

8:30 a.m. AXIS
10 a.m. Reading Hydraulic Schematics
BREAK
12:30 p.m. Reading Electrical Schematics

2024 SESSIONS

JANUARY 15-18 | MARCH 11-14 | APRIL 15-18 |
MAY 13-16 | JUNE 10-13 | JULY 22-25 |
AUGUST 19-22 | OCTOBER 14-17 |
NOVEMBER 11-14 | DECEMBER 16-19

UNIT SPECIFIC WEBINARS (NEW)



Course length varies based on unit complexity. These interactive unit specific courses have been tailored to be facilitated using the Microsoft Teams platform, handouts and real-time instruction. Cost varies based on course length. Contact the Altec Service Training Department by email at service.training@altec.com or by calling (816) 901-4894 to learn more or to schedule a virtual training.

JEMS S (4 hours)

This virtual training is divided into three parts. Participants will determine how to safely operate and troubleshoot the system, recognize individual components and explore circuits.

JEMS SE (4 hours)

This virtual training is divided into three parts. Participants will determine how to safely operate and troubleshoot the system, recognize individual components and explore circuits.



Sign Up

Tel: 816.901.4894

Email: service.training@altec.com



2024 INTERACTIVE WEBINARS

MAINTENANCE TRAINING

Course	Date	Time (CT)
Preventive Maintenance 1 Participants will identify sections of the Altec Maintenance Manual, discuss how to conduct a preventive maintenance inspection, use the Preventive Maintenance Checklist to determine when to replace filters and use charts for inspection processes and procedures.	January 15, 2024	8:30 a.m. (CT)
	March 11, 2024	
	April 15, 2024	
	May 13, 2024	
	June 10, 2024	
	July 22, 2024	
	August 19, 2024	
	October 14, 2024	
	November 11, 2024	
	December 16, 2024	
Preventive Maintenance 2 Participants will identify proper torquing procedures, determine when to perform turntable tilt, HOP, side load test inspections and how to identify basic testing procedures.	January 16, 2024	8:30 a.m. (CT)
	March 12, 2024	
	April 16, 2024	
	May 14, 2024	
	June 11, 2024	
	July 23, 2024	
	August 20, 2024	
	October 15, 2024	
	November 12, 2024	
	December 17, 2024	
Preventive Maintenance 3 Participants will discuss hydraulic system pressure checks, the rotation bearing and gearbox, structural tests, manual stowage and atmospheric vent testing.	January 16, 2024	10 a.m. (CT)
	March 12, 2024	
	April 16, 2024	
	May 14, 2024	
	June 11, 2024	
	July 23, 2024	
	August 20, 2024	
	October 15, 2024	
	November 12, 2024	
	December 17, 2024	



2024 INTERACTIVE WEBINARS

MAINTENANCE TRAINING

Course	Date	Time (CT)
Introduction to Hydraulic Symbols Participants will break down individual symbol components and identify symbols in a schematic.	January 15, 2024	10 a.m. (CT)
	March 11, 2024	
	April 15, 2024	
	May 13, 2024	
	June 10, 2024	
	July 22, 2024	
	August 19, 2024	
	October 14, 2024	
	November 11, 2024	
	December 16, 2024	
Hydraulics 1 Participants will use the basic principles of fluid power to answer questions, describe properties of hydraulic fluids and recognize corresponding symbols for components.	January 15, 2024	12:30 p.m. (CT)
	March 11, 2024	
	April 15, 2024	
	May 13, 2024	
	June 10, 2024	
	July 22, 2024	
	August 19, 2024	
	October 14, 2024	
	November 11, 2024	
	December 16, 2024	
Hydraulics 2 Participants will recognize damaging effects of contamination and improper fluid in a hydraulic system, determine the proper procedure for taking a hydraulic fluid sample and identify where to find specification for fluid conductors.	January 16, 2024	12:30 p.m. (CT)
	March 12, 2024	
	April 16, 2024	
	May 14, 2024	
	June 11, 2024	
	July 23, 2024	
	August 20, 2024	
	October 15, 2024	
	November 12, 2024	
	December 17, 2024	



2024 INTERACTIVE WEBINARS

MAINTENANCE TRAINING

Course	Date	Time (CT)
Hydraulics 3 Participants will identify hydraulic symbols for valves, determine valve placement in a system and identify internal valve components and types of flow controls.	January 17, 2024	8:30 a.m. (CT)
	March 13, 2024	
	April 17, 2024	
	May 15, 2024	
	June 12, 2024	
	July 24, 2024	
	August 21, 2024	
	October 16, 2024	
	November 13, 2024	
	December 18, 2024	
Reading Hydraulic Schematics Using schematics, participants will trace the flow of hydraulic oil through an electric over hydraulic system and troubleshoot a given scenario.	January 18, 2024	10 a.m. (CT)
	March 14, 2024	
	April 18, 2024	
	May 16, 2024	
	June 13, 2024	
	July 25, 2024	
	August 22, 2024	
	October 17, 2024	
	November 14, 2024	
	December 19, 2024	
Basic Electrical 1 Participants will define basic electrical concepts, examine Ohm's Law, discuss the importance of electrical safety, and describe series and parallel circuits. They will also determine correct lead placement on the DVOM to test voltage, resistance and current and determine where to place leads when testing.	January 15, 2024	2 p.m. (CT)
	March 11, 2024	
	April 15, 2024	
	May 13, 2024	
	June 10, 2024	
	July 22, 2024	
	August 19, 2024	
	October 14, 2024	
	November 11, 2024	
	December 16, 2024	



2024 INTERACTIVE WEBINARS

MAINTENANCE TRAINING

Course	Date	Time (CT)
Basic Electrical 2 Participants will recall potential safety concerns when dealing with electrical circuits and components, identify electrical components by their symbols and trace flow through an electrical circuit.	January 16, 2024	2 p.m. (CT)
	March 12, 2024	
	April 16, 2024	
	May 14, 2024	
	June 11, 2024	
	July 23, 2024	
	August 20, 2024	
	October 15, 2024	
	November 12, 2024	
	December 17, 2024	
Basic Electrical 3 Participants will identify components on electrical schematics, discuss types of chassis/machine interfaces and will discuss the outrigger interlock system, electrical control systems and basic electrical diagnostics.	January 17, 2024	10 a.m. (CT)
	March 13, 2024	
	April 17, 2024	
	May 15, 2024	
	June 12, 2024	
	July 24, 2024	
	August 21, 2024	
	October 16, 2024	
	November 13, 2024	
	December 18, 2024	
Reading Electrical Schematics Using schematics, participants will trace the flow of electrons through an electric circuit and troubleshoot a given scenario.	January 18, 2024	12:30 p.m. (CT)
	March 14, 2024	
	April 18, 2024	
	May 16, 2024	
	June 13, 2024	
	July 25, 2024	
	August 22, 2024	
	October 17, 2024	
	November 14, 2024	
	December 19, 2024	



2024 INTERACTIVE WEBINARS

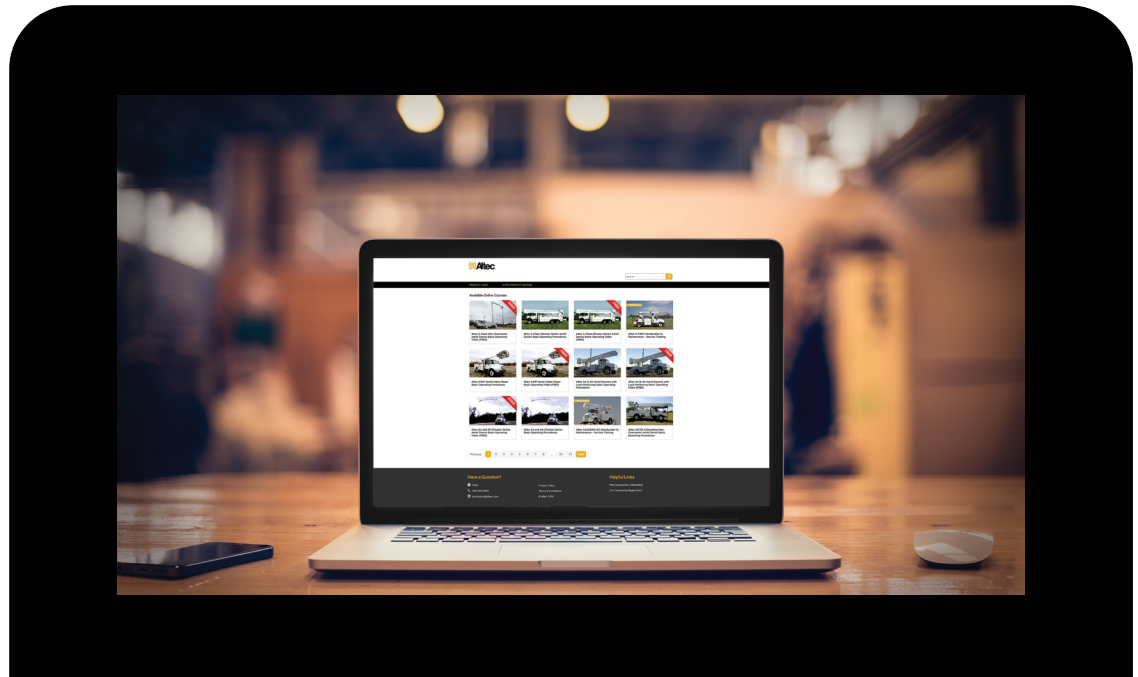
MAINTENANCE TRAINING

Course	Date	Time (CT)
Controller Area Network 1 (CAN) Participants will identify types of chassis/machine interfaces, how to locate parameters on schematics and discuss how to isolate a fault in a circuit.	January 17, 2024	2 p.m. (CT)
	March 13, 2024	
	April 17, 2024	
	May 15, 2024	
	June 12, 2024	
	July 24, 2024	
	August 21, 2024	
	October 16, 2024	
	November 13, 2024	
	December 18, 2024	
Power Distribution Model (PDM) Participants will discuss safety procedures and where to locate the PDM, identify components within the PDM and identify PDM circuitry.	January 17, 2024	12:30 p.m. (CT)
	March 13, 2024	
	April 17, 2024	
	May 15, 2024	
	June 12, 2024	
	July 24, 2024	
	August 21, 2024	
	October 16, 2024	
	November 13, 2024	
	December 18, 2024	
AXIS Participants will discuss the benefits of the AXIS tool, navigation, credentials, and inputs and outputs.	January 18, 2024	8:30 a.m. (CT)
	March 14, 2024	
	April 18, 2024	
	May 16, 2024	
	June 13, 2024	
	July 25, 2024	
	August 22, 2024	
	October 17, 2024	
	November 14, 2024	
	December 19, 2024	



MAINTENANCE ECOURSES

SELF-PACED VIRTUAL TRAINING



Introductory Level eCourses

Self-paced (1 hour)

Introductory maintenance eCourses are available for some Altec units. Each course can be completed in approximately one hour at the learner's convenience and pace. The courses allow learners to navigate through unit systems and components to better understand inspections and repairs. These introductory courses are a good starting point for technicians who are unfamiliar with a specific Altec unit and can serve as solid preparation for the live, unit specific trainings. Unit Specific eCourses are \$150/per user.

Course Content

- Unit specifications
- Safety
- Preventive maintenance and inspection
- Hydraulic system(s)
- Mechanical system(s)
- Electrical system(s)
- Troubleshooting

eCourse units available:

- AA/AN/AN-OC
- AM50/55/60
- AT200A
- AT30-G/AT35-G/AT37-G
- AT40-G
- AT235P
- A-T40C
- D2000B/3000B/4000B
- DLB/DMB
- DT80
- T40P
- TA50/55/60

To enroll, contact the Altec Service Training Department by email at service.training@altec.com or call (816) 901-4894.



VIRTUAL TRAINING REQUEST FORM

SERVICE.TRAINING@ALTEC.COM

To sign up for Maintenance Interactive Webinars or eCourses, please provide the following information and email this form to service.training@altec.com. Submitting this form does not automatically reserve a seat. You will receive confirmation after submission. Enrollment closes a day prior to the scheduled webinar sessions.

General Information

Company Name:

Billing Address:

PO:

Contact Information

Name:

Phone:

Email:

Comments:

Course Information

Course title(s) and Session Date(s):

Example: Preventive Maintenance Series, August 13.

Number of participant links per course (1-20):

Participant name(s) and email(s):

Example: Firstname Lastname, address@email.com;

If you have any questions, contact the Service Training Department by email at service.training@altec.com or call the Service Training Department at (816) 901-4894.

*Altec Service does not provide training to third-party service providers.