



VIRTUAL MAINTENANCE TRAINING OVERVIEW

Overview

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



Interactive Webinars

Interactive webinars are facilitated using a web-based virtual webinar platform, virtual learning tools, handouts and real-time instruction. Interactivity and participation are included and encouraged throughout the training. Choose a topic, a series and/or available unit training.



Maintenance eCourses and How To Videos

Technicians can navigate through training on unit systems and components at their own pace 24/7 with eCourses.

Short How To videos allow technicians to see a task or process when they need know.



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.



2026 INTERACTIVE WEBINARS MAINTENANCE TRAINING



The 60-minute interactive webinar sessions use 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.

After registering, you should receive an email. You will be able to access the webinar at the scheduled time by clicking on a provided hyperlink link in your email. Log in a few minutes early. The meeting will open 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 You won't need to download software or applications. You will simply click a provided hyperlink to launch the session within your internet browser.

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 Basic Hydraulics 3 before Basic Hydraulics 1?

A It's highly recommended that you take courses in series order because the courses are designed to build on each other. Most Week 2 webinar topics build upon Week 1 webinar concepts.

Q Can I request a webinar for just my technicians?

A Absolutely. Time slots for customer requests are set aside throughout the year. Please limit your requests to the list of current offerings, watching for more topics should they become available. 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.



2026 INTERACTIVE WEBINARS

MAINTENANCE TRAINING

UNIT SPECIFIC WEBINARS



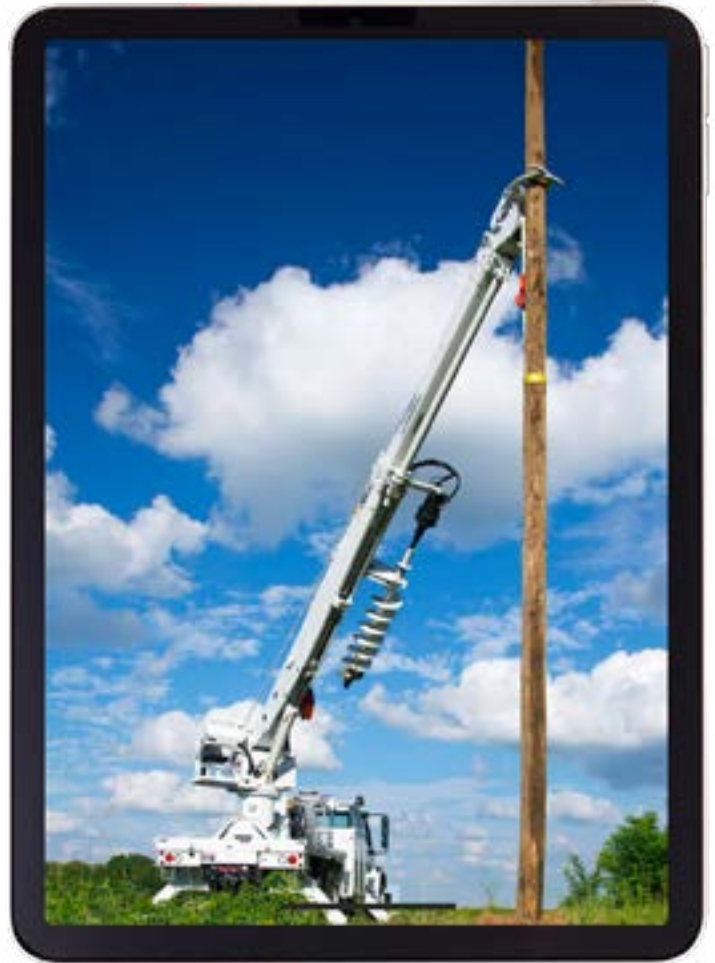
These interactive unit specific courses have been tailored to be facilitated using a web-based virtual webinar platform, handouts and real-time instruction. Course length varies based on unit complexity. Cost varies based on course length.

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.

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DH-E (16 hours)

The DH-E is an E-Series derrick which has a CAN-based control system providing enhanced machine performance and maintenance troubleshooting capabilities using the AXIS Service Tool. The virtual course is interactive and is divided into two days, covering an introduction, unit specifications, safety, preventive maintenance, hydraulic and the electrical systems.

Note: Taking the AXIS and CAN webinars in addition to this course is strongly encouraged for technicians to properly troubleshoot and diagnose units with CAN-based systems.



Sign Up

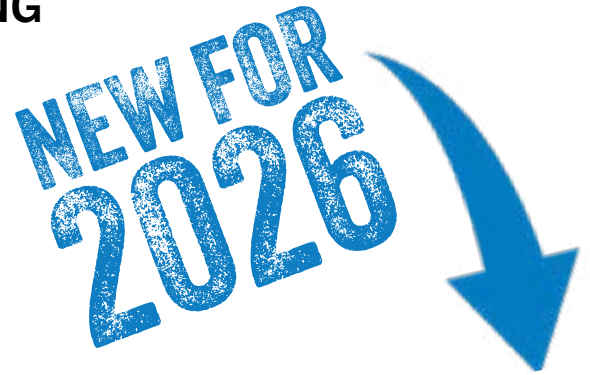
Tel: 816.901.4894

Email: service.training@altec.com



2026 INTERACTIVE WEBINARS MAINTENANCE TRAINING

The 60-minute interactive webinar sessions use 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 individual webinar courses, select a learning path for a topic or sign up for a week at a time. NOTE: Courses ending in numbers should be taken in order as they build on each other with 1 being foundational.



2026 WEBINAR SERIES (WEEK1)

JANUARY 26-29 | FEBRUARY 16-19 |
MARCH 30-APRIL 2 | MAY 4-7 | JUNE 1-4 |
JULY 6-9 | AUGUST 10-13 | OCTOBER 5-8 |
NOVEMBER 2-5 | NOVEMBER 30-DECEMBER 3

Monday

8:30 a.m. Maintenance Safety
10:00 Shop Tools
-break-
12:30 p.m. Preventive Maintenance 1
2:00 Preventive Maintenance 2

Tuesday

8:30 a.m. Preventive Maintenance 3
10:00 Intro to Hydraulic Symbols
-break-
12:30 p.m. Basic Hydraulics 1
2:00 Basic Electrical 1

Wednesday

8:30 a.m. Basic Hydraulics 2
10:00 Basic Hydraulics 3
-break-
12:30 p.m. Basic Electrical 2
2:00 Basic Electrical 3

Thursday

8:30 a.m. Power Distribution Module (PDM) 1
10:00 Electrical Diagnostic Tools
-break-
12:30 p.m. Controller Area Network (CAN) 1
2:00 AXIS 1

Central time shown.

2026 WEBINAR SERIES (WEEK2)

MAY 18-21 | JUNE 15-18 | JULY 20-23 |
AUGUST 24-27 | SEPTEMBER 21-24 |
OCTOBER 19-22 | NOVEMBER 16-19 |
DECEMBER 14-17

Monday

8:30 a.m. Analog Interpretation
10:00 Reading Hydraulic Schematics
-break-
12:30 p.m. Reading Electrical Schematics
2:00 Power Distribution Module (PDM) 2

Tuesday

8:30 a.m. Power Distribution Module (PDM) 3
10:00 Controller Area Network (CAN) 2
-break-
12:30 p.m. AXIS 2
2:00 Arcadia Schematics

Wednesday

8:30 a.m. Electric-Over-Hydraulic Systems 1
(Open Center)
10:00 Electric-Over-Hydraulic Systems 2
(Closed Center)
-break-
12:30 p.m. Pump Controls
2:00 Pre- and Post- Compensating Valves

Thursday

8:30 a.m. Preventive Maintenance 4 (Cranes)
10:00 Crane Computer Systems (LMAP)
-for US technicians only

Central time shown.



Sign Up

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Email: service.training@altec.com



2026 INTERACTIVE WEBINARS (WEEK 1)

MAINTENANCE TRAINING

Course	Date	Time (CT)
AXIS 1 Participants discuss the benefits of the AXIS tool, navigation, credentials, inputs and outputs.	January 29	2 p.m. (CT)
	February 19	
	April 2	
	May 7	
	June 4	
	July 9	
	August 13	
	October 8	
	November 5	
	December 3	
Basic Electrical 1 Participants define basic electrical concepts, examine Ohm's Law, discuss the importance of electrical safety, and describe series and parallel circuits. They also determine correct lead placement on the DVOM to test voltage, resistance and current, and will determine where to place leads when testing.	January 27	2 p.m. (CT)
	February 17	
	March 31	
	May 5	
	June 2	
	July 7	
	August 11	
	October 6	
	November 3	
	December 1	
Basic Electrical 2 Participants 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 28	12:30 p.m. (CT)
	February 18	
	April 1	
	May 6	
	June 3	
	July 8	
	August 12	
	October 7	
	November 4	
	December 2	



2026 INTERACTIVE WEBINARS (WEEK 1)

MAINTENANCE TRAINING

Course	Date	Time (CT)
Basic Electrical 3 Participants identify components on electrical drawings, discuss types of chassis/machine interfaces, the outrigger interlock system, electrical control systems and basic electrical diagnostics.	January 28	2 p.m. (CT)
	February 18	
	April 1	
	May 6	
	June 3	
	July 8	
	August 12	
	October 7	
	November 4	
	December 2	
Basic Hydraulics 1 Participants use the basic principles of fluid power to answer questions, describe properties of hydraulic fluids and recognize corresponding symbols for components.	January 27	12:30 p.m. (CT)
	February 17	
	March 31	
	May 5	
	June 2	
	July 7	
	August 11	
	October 6	
	November 3	
	December 1	
Basic Hydraulics 2 Participants 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 specifications for fluid conductors.	January 28	8:30 a.m. (CT)
	February 18	
	April 1	
	May 6	
	June 3	
	July 8	
	August 12	
	October 7	
	November 4	
	December 2	



2026 INTERACTIVE WEBINARS (WEEK 1)

MAINTENANCE TRAINING

Course	Date	Time (CT)
Basic Hydraulics 3 Participants identify hydraulic symbols for valves, determine valve placement in a system and identify internal valve components and types of flow controls.	January 28	10 a.m. (CT)
	February 18	
	April 1	
	May 6	
	June 3	
	July 8	
	August 12	
	October 7	
	November 4	
	December 2	
Controller Area Network (CAN) 1 Participants identify types of chassis/machine interfaces and how to locate parameters on schematics and discuss how to isolate a fault in a circuit.	January 29	12:30 p.m. (CT)
	February 19	
	April 2	
	May 7	
	June 4	
	July 9	
	August 13	
	October 8	
	November 5	
	December 3	
NEW FOR 2026 Electrical Diagnostic Tools Participants discuss how to properly maintain and use digital volt-ohm meters (DVOMs) and amp clamps for basic electrical testing. They determine how to set and use a DVOM in real-world scenarios.	January 29	10 a.m. (CT)
	February 19	
	April 2	
	May 7	
	June 4	
	July 9	
	August 13	
	October 8	
	November 5	
	December 3	



2026 INTERACTIVE WEBINARS (WEEK 1)

MAINTENANCE TRAINING

Course	Date	Time (CT)
Introduction to Hydraulic Symbols Participants break down individual symbol components and identify symbols in a schematic.	January 27	10 a.m. (CT)
	February 17	
	March 31	
	May 5	
	June 2	
	July 7	
	August 11	
	October 6	
	November 3	
	December 1	
NEW FOR 2026 Maintenance Safety Participants review key best practices for maintenance safety. Discussion includes how to complete a Job Hazard Assessment, select proper PPE and follow Sentry procedures. They consider common jobsite hazards and how to practice safe, effective countermeasures.	January 26	8:30 a.m. (CT)
	February 16	
	March 30	
	May 4	
	June 1	
	July 6	
	August 10	
	October 5	
	November 2	
	November 30	
Power Distribution Module (PDM) 1 Participants get a general overview of PDM boards (PDM, PDM 10 and PDM 6A). They practice identifying parts of the board with correct terminology and locating components with a board drawing. They also explore how basic interconnects including ignition and truck/machine systems are tied into board layout.	January 29	8:30 a.m. (CT)
	February 19	
	April 2	
	May 7	
	June 4	
	July 9	
	August 13	
	October 8	
	November 5	
	December 3	



2026 INTERACTIVE WEBINARS (WEEK 1)

MAINTENANCE TRAINING

Course	Date	Time (CT)
Preventive Maintenance 1 Participants 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 reference charts for inspection processes and procedures.	January 26	12:30 p.m. (CT)
	February 16	
	March 30	
	May 4	
	June 1	
	July 6	
	August 10	
	October 5	
	November 2	
	November 30	
Preventive Maintenance 2 Participants identify proper torquing procedures, determine when to perform turntable tilt, HOP and side load protections. They also review how to locate basic testing procedures.	January 26	2 p.m. (CT)
	February 16	
	March 30	
	May 4	
	June 1	
	July 6	
	August 10	
	October 5	
	November 2	
	November 30	
Preventive Maintenance 3 Participants discuss hydraulic system pressure checks, the rotation bearing and gearbox, structural tests, manual stowage and atmospheric vent testing.	January 27	8:30 a.m. (CT)
	February 17	
	March 31	
	May 5	
	June 2	
	July 7	
	August 11	
	October 6	
	November 3	
	December 1	



2026 INTERACTIVE WEBINARS (WEEK 1)

MAINTENANCE TRAINING

Course	Date	Time (CT)
NEW FOR 2026 Shop Tools Participants review usage, care and storage of basic testing and troubleshooting tools. They consider when to use tools such as a flow meter, pressure gauge, dynamometer, test bracket, caliper, micrometer, and dial indicator in real-world scenarios. They cover the importance of calibrating tools and recognize which tools require annual calibration.	January 26	10 a.m. (CT)
	February 16	
	March 30	
	May 4	
	June 1	
	July 6	
	August 10	
	October 5	
	November 2	
	November 30	



2026 INTERACTIVE WEBINARS (WEEK 2)

MAINTENANCE TRAINING

Course	Date	Time (CT)
NEW FOR 2026 Analog Interpretation Participants explore how to work with analog data, learning to collect, record and interpret it using tools including E-Series I/O modules, PDM test circuits and driver boards.	May 18	8:30 a.m. (CT)
	June 15	
	July 20	
	August 24	
	September 21	
	October 19	
	November 16	
	December 14	
NEW FOR 2026 Arcadia Schematics Participants dive into reading Arcadia electrical drawings and learn how to locate the right ones for a specific unit. They practice using and understanding the schematics by following circuits to find specific components with confidence.	May 19	2 p.m. (CT)
	June 16	
	July 21	
	August 25	
	September 22	
	October 20	
	November 17	
	December 15	
NEW FOR 2026 AXIS 2 Participants use in-depth AXIS system knowledge to troubleshoot real-world scenarios on E-series units. They learn how to navigate diagnostic pages effectively to pinpoint issues and guide repairs with confidence	May 19	12:30 p.m. (CT)
	June 16	
	July 21	
	August 25	
	September 22	
	October 20	
	November 17	
	December 15	



2026 INTERACTIVE WEBINARS (WEEK 2)

MAINTENANCE TRAINING

Course	Date	Time (CT)
NEW FOR 2026 Controller Area Network (CAN) 2 Participants explore how e-Stop, I/O modules and nodes are incorporated into and operate with Altec CAN systems, gaining an understanding of each component and the CAN network.	May 19	10 a.m. (CT)
	June 16	
	July 21	
	August 25	
	September 22	
	October 20	
	November 17	
	December 15	
NEW FOR 2026 Crane Computer Systems (LMAP) For US technicians only Participants are introduced to computer systems commonly used on Altec cranes. They learn to recognize the differences between the Hirschmann and Greer systems and to navigate them while troubleshooting real-world scenarios with confidence.	May 21	10 a.m. (CT)
	June 18	
	July 23	
	August 27	
	September 24	
	October 22	
	November 19	
	December 17	
NEW FOR 2026 Electric-Over-Hydraulic Systems 1 (Open Center) Participants explore basics of electric-over-hydraulic open center system components and operation. They draw an open center system as directed and use AT200A schematics to explain how an open center system works.	May 20	8:30 a.m. (CT)
	June 17	
	July 22	
	August 26	
	September 23	
	October 21	
	November 18	
	December 16	



2026 INTERACTIVE WEBINARS (WEEK 2)

MAINTENANCE TRAINING

Course	Date	Time (CT)
NEW FOR 2026 Electric-Over-Hydraulic Systems 2 (Closed Center) Participants explore basics of electric-over-hydraulic closed center system components and operation including how load sense, pre-compensation and actuation work. They examine and discuss DM47-B schematics.	May 20	10 a.m. (CT)
	June 17	
	July 22	
	August 26	
	September 23	
	October 21	
	November 18	
	December 16	
NEW FOR 2026 Power Distribution Module (PDM) 2 This course builds on content from PDM 1. Participants identify key components needed to complete the PDM circuit and to activate and complete the start/stop and throttle circuits for truck/machine operation. They dive deeper into how circuits connect with PTO systems and overall machine functionality, building a strong foundation in system circuitry.	May 18	2 p.m. (CT)
	June 15	
	July 20	
	August 24	
	September 21	
	October 19	
	November 16	
	December 14	
NEW FOR 2026 Power Distribution Module (PDM) 3 Participants explore how to troubleshoot and recover a unit using PDM's built-in features. They practice interpreting real-time system feedback to diagnose issues in truck/machine and throttle circuits with a focus on start/stop and PTO activation.	May 19	8:30 a.m. (CT)
	June 16	
	July 21	
	August 25	
	September 22	
	October 20	
	November 17	
	December 15	



2026 INTERACTIVE WEBINARS (WEEK 2)

MAINTENANCE TRAINING

Course	Date	Time (CT)
NEW FOR 2026 Pre- and Post- Compensating Valves Participants learn what pre- and post-compensating valves are, how they function in hydraulic systems and their importance in system performance and control.	May 20	2 p.m. (CT)
	June 17	
	July 22	
	August 26	
	September 23	
	October 21	
	November 18	
	December 16	
NEW FOR 2026 Preventive Maintenance 4: Cranes Participants cover basic preventive maintenance for cranes and radio remotes, learning to recognize key components and perform essential checks to help keep crane systems running smoothly and safely. They determine if LMAP is reading correctly based on a load chart, how to check and adjust boom retract cables and how to safely lubricate crane boom and winch cables.	May 21	8:30 a.m. (CT)
	June 18	
	July 23	
	August 27	
	September 24	
	October 22	
	November 19	
	December 17	
NEW FOR 2026 Pump Controls Participants explore pump controls to understand how pump compensators work. They examine how margin pressure, compensated pressure and load sense interact to affect pump output and overall system performance.	May 20	12:30 p.m. (CT)
	June 17	
	July 22	
	August 26	
	September 23	
	October 21	
	November 18	
	December 16	



2026 INTERACTIVE WEBINARS (WEEK 2)

MAINTENANCE TRAINING

Course	Date	Time (CT)
Reading Electrical Schematics Using schematics, participants trace the flow of electrons through an electric circuit and troubleshoot a real-world scenario.	May 18	12:30 p.m. (CT)
	June 15	
	July 20	
	August 24	
	September 21	
	October 19	
	November 16	
	December 14	
Reading Hydraulic Schematics Using schematics, participants trace the flow of hydraulic oil through an electric-over-hydraulic system and troubleshoot a real-world scenario.	May 18	10 a.m. (CT)
	June 15	
	July 20	
	August 24	
	September 21	
	October 19	
	November 16	
	December 14	



MAINTENANCE ECOURSES AND HOW TO VIDEOS

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.

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



Maintenance How To Videos

(short/exact length varies)

A collection of short maintenance How To videos is now available. The videos illustrate different tasks and procedures that can serve as a great starting point for technicians learning to perform specific checks/tests and to use Altec resources. Each video provides a quick look at how to do something and can be handy when a technician needs it.

- Altec Rotation Fastener Annual Torque Inspection
- Checking Pilot Pressure
- DH-E Slip Ring Overview
- HOP Testing
- How to Perform a Structural Test
- How to Use the Altec Maintenance Manual
- How to Use the Lubrication Chart
- How to Use the Preventive Maintenance Checklist
- How to Use the Weld Figure
- Hydraulic Oil Sample
- Hydraulic System Filters



To enroll, contact the Altec Technical 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.