

TRAINING PROGRAM INFORMATION



ELECTRICAL MAINTENANCE TRAINING COURSE

Thank you for your interest in the Weinig Electrical Maintenance Training Course. Weinig is the leading manufacturer of industrial wood-working equipment. We offer comprehensive training programs on our machinery to customers. In addition, we offer an Electrical Maintenance Training Course designed to meet the OSHA standard of 1910.332 and develop in the trainee an increase in basic electrical knowledge, including reading and understanding schematics drawings, and in troubleshooting techniques. Classes are held at WEINIG/HOLZ-HER Headquarters in Mooresville, NC. Please plan to arrive in Mooresville the day prior to the start of the class. Class times run from 8 AM to 5 PM each day. Although some days may finish earlier, you should expect the training day to end around 5:00 p.m.

When requesting training, please provide information about your machines; such as: Model and Type to allow us to be more accurate in meeting your training needs.

Course Objectives

- Basic Electrical Theory – basic level understanding of Conductors vs. Insulators, Basic Electrical Laws, AC & DC Motoring and Generating.
- Basic Circuit Theory – basic level understanding of Use of a Multimeter, Series & Parallel Circuits and Circuit Analysis, Transformer Operations, and Circuit Protection.
- Electrical Safety-Related Work Practices – comprehensive coverage of ESRWP, including all Electrical Hazards, and the requirements of OSHA 29 CFR 1910.310-.305 and 1910.331-.335.
- Lockout/Tagout (LOTO) – overview of OSHA 29 CFR 1910.147 Lockout / Tagout (LOTO) requirements.
- Basic Schematics – intermediate level understanding of Diagram Symbols, Schematic Naming, Schematic Reading, and Circuit Construction.
- Basic Troubleshooting – intermediate level understanding of Circuit Functionality, Problem Solving and Troubleshooting Techniques, and Circuit Analysis.
- Logic Circuits / PLCs / VFDs / Safety Circuits – in-depth training on “Thinking Logically”, with an overview of the workings of PLCs, VFDs, and Safety Circuits.
- Hands-On Training in using schematics and diagnostic tools to troubleshoot problems on our Circuit Simulator.
- Grouping with a Weinig / Holz-her Certified Technician discussing common electrical problems associated with the type of equipment owned by the customer and methods to identify those problems.

Course Topic Duration and Scheduling

Topic Title	Duration	Days Usually Held
Electrical Maintenance Training	4 days	Tuesday-Friday

Course Fees

- \$1200 per person for the 4-day course.
- Electrical Maintenance Training is NOT included in warranty period complementary training.

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What is Provided?

- All instructional materials.
- Digital Multimeter (to use and to keep)
- Electrical Safety PPE (to use and to keep)
- Lockout/Tagout Locks, Hasps, and Tags (to use and to keep)
- Snacks and water, complimentary lunch provided on Thursday.

Course Enrollment Process

1. **Email** the following information to the Weinig Training Coordinator:
 - a) Desired course session(s) and date(s).
 - b) Names of each attendee.
 - c) Models and Types of machinery to be maintained.
 - d) Hand size of each attendee. Measured to closest inch.
 - e) Detailed company contact information.
 - f) Name of the company representative arranging the training.
 - g) Preferred method of payment, where applicable.
2. You will be contacted back for additional information, as needed.
3. Only students registered at least 4 weeks prior to the class start date will be accepted, as items need to be order that are "sized" to the attendee, and so that appropriate technicians can be scheduled into our facility to support your employee in optimizing the training experience. Substitution of attendees is not recommended.
4. You will be emailed a confirmation letter with all necessary information to plan your attendance and travel to our facility. **NOTE:** Your enrollment is not confirmed until you receive the confirmation letter by email.



Weinig Training Coordinator

Jaimie Scott

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Mooresville, NC 28117

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Phone: [704.799.0100](tel:704.799.0100) Ext. 7433

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Weinig Training Administrator

Beth Smith

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Mooresville, NC 28117

beth.smith@weinig.com

Ext. 7701

* Every effort is made to teach on the same machinery used on your jobsite. There are some situations where that is not feasible. Machinery that is out of production or not in our facility may not be able to be trained on, however a similar model may be available. We will notify you of these situations.

** Electrical Safety PPE will be given to the attendee during the course. This PPE will be completely up-to-date; however, the PPE will require the employer's company to send for testing every 6 months to ensure PPE remains compliant. Information concerning testing will be provided to the attendee during the training week.

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WEINIG TRAINING CLASS REGISTRATION FORM

STUDENT INFORMATION	
Student Name	
Student Hand Size	To nearest inch (see diagram) : _____ inches
Company Name	
Company Address	
City / State / Zip	
Phone / Fax	
E-Mail Address	
Machine Information	

CLASS SELECTION						
✓	<u>Course Title</u>	<u># Days</u>	<u>Dates Requested</u>	<u>Price/Student</u>	<u># Students</u>	<u>Total Cost</u>
	Electrical Maintenance Training	4		\$1200		

PAYMENT INFORMATION AND TERMS			
✓	If paying by credit card, please provide credit card #, expiration date, and CVV Code in the space provided below, or go online to http://tooling.weinigusa.com and follow the prompts for "Making a Payment".		
	Bill Account #		
		Card Number	Expiration Date CVV Code
	MasterCard		
	Visa		
	American Express		
	Authorization Signature for One-Time Collection		