



IN-HOUSE TECHNICAL TRAINING

Classroom Education // Troubleshooting // In-Depth Instruction // Industry Expertise // Maintenance

Visit our headquarters,
meet our staff, see our operations.



2017

Classes Offered



Basic Electrical/Allen Bradley Controls

Basic Electrical/Allen Bradley Controls Class: During the five (5) day course, the first two day hands-on course will help you understand electrical symbols, read electrical schematics, be able to use a test meter properly, quickly recognize areas at fault, and help you reduce your down time. The next three day course covers I/O components, input, output, analog, remote I/O, and flex I/O modules. Work hands-on using a computer, Allen Bradley software and a PLC workstation. Learn how to connect to the PLC, load/save program and troubleshoot.

Basic Mechanical 22/16/1600


Basic Mechanical 22/16/1600 Class: This five (5) day course covers instruction on general hydraulics, pneumatics, and preventative maintenance. Students will get training on making machine adjustments, hydraulic and pneumatic settings, and more in-depth instruction on hydraulic circuitry and valve technologies. This one week class is a must for all machine operators, plant maintenance personnel, and plant production managers.

Columbia Machine, Inc.

We manufacture machines for every aspect of concrete products production. Ruggedly built, precisely engineered, adaptable to any environment, our machines work as hard as you do to create valuable, profit-driven products year after year. It's how we've set the standard for over 75 years.

Contact

Columbia Machine, Inc.
107 Grand Blvd.
Vancouver, WA 98661
+1 360 694 1501

 columbiamachineinc

 @colmac_inc

www.columbiamachine.com

REGISTER NOW FOR 2017 CLASSES

Basic Electrical & AB - \$995

Basic Mechanical 22 / 16 / 1600 - \$995

Oct. 9-13, 2017

Oct. 16-20, 2017

*General Registration Information

Airline tickets should specify Portland International Airport (PDX) as your destination. Airfare, hotel, and transportation (between the airport and hotel) is at the registrants expense and is not included in the class cost. The hotel will provide a shuttle service between the hotel and the classes at Columbia Machine headquarters each day. Shuttle departs at 7:30am from the hotel lobby each morning of the scheduled class.

TO REGISTER, SEND COMPLETED FORM

By Mail Columbia Machine, Inc.
P.O. Box 8950
Vancouver, WA 98668-8950 Attn: Jon Kraft

By Fax +1 360 906 5728 Attn: Jon Kraft

By Email jonkra@colmac.com & tamang@colmac.com

*Hotel Accomodations Contact Information

Homewood Suites by Hilton
701 SE Columbia Shores Blvd.
Vancouver, WA 98661
Phone: (360) 750-1100
Fax: (360) 750-4899

.....▶ Airfare, hotel, and transportation (between the airport and hotel) is at the registrants expense and is not included in the class cost. ◀.....

Applicant Information

Name: _____ Job Title: _____

Address: _____

City: _____ State/Province: _____ Postal Code: _____ Country: _____

Telephone: _____ Fax: _____

Email Address: _____

Company Information

Company Name: _____

Contact Name: _____

Address: _____

City: _____ State/Province: _____ Postal Code: _____ Country: _____

Telephone: _____ Fax: _____

Company Email Address: _____

Payment Information

Method of Payment Check Visa Mastercard Discover

Company Name: _____ Contact Name: _____

Card Number: _____ Expiration Date: _____

Name on Card: _____ Signature: _____

Terms, Cancellations, Deadlines, Travel Plans:

Registration deadline is 30 days before first day of class. Any class may be cancelled if student enrollment is below minimum of six (6) students. If class is cancelled, a notification will be sent three (3) weeks prior to class start along with a full refund. If you must cancel, please contact CP Service at (360) 694-1501, a refund will only be issued through the Thursday prior to the beginning of the class. All cancellations will be subject to a \$100 administrative fee. It is advised to not purchase a non-refundable or non-transferable ticket, as classes may be cancelled or rescheduled. Columbia Machine is not responsible for any airfare charges incurred as a result of a class cancellation.