



# BID'S GLOBAL LEARNING CENTER

LEADING THE LEARNING REVOLUTION IN OUR INDUSTRY

## PLC COURSES – 2023

In-Class Learning

### COMACT EQUIPMENT

**Basic Level** | 2-day course

#### DESIGNED FOR

Controls personnel that have a basic understanding of PLCs

#### OBJECTIVE

Learn the basic structure of our standard programming, as well as the standard features of the user interface, to facilitate operation and troubleshooting

#### WHAT YOU'LL LIKE

Hands-on learning module for troubleshooting and tips to reduce downtime

#### WHAT YOU'LL LEARN

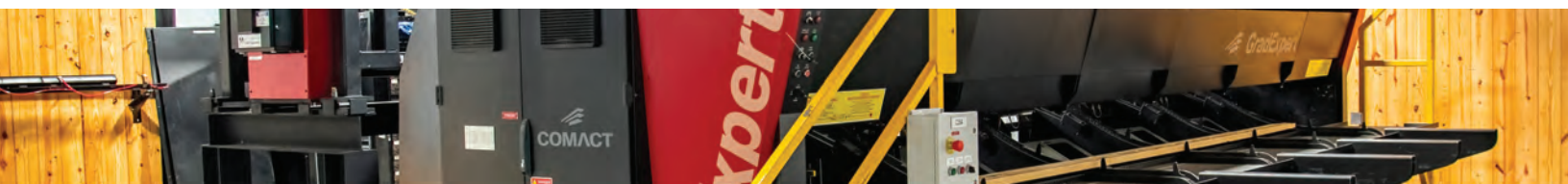
- Basic structure of BID Group's (Comact) PLC and HMI programs that can be applied to any area of the mill
- Troubleshooting techniques and tips to reduce downtime

#### BENEFITS

- Improve your knowledge of the machine and the built-in user features
- Reduce downtime with fast troubleshooting reflexes and shortcuts in case of problems
- Reduce calls for support
- Reduce equipment wear and tear with improved maintenance skills

#### 2023 CLASSES

February 6 • March 6 • April 17 • May 15 • July 24 • September 25 • October 16 • November 6





## COMACT EQUIPMENT

**Advanced Level** | 3-day course

### DESIGNED FOR

Controls personnel with advanced understanding and knowledge of automation/PLCs in general

### OBJECTIVE

Gain a complete understanding of the controls process. Learn the use and function of all PLC components on the machine, the complete structure of the PLC program, user interface features, and calibration procedures.

### WHAT YOU'LL LIKE

Hands-on learning

### WHAT YOU'LL LEARN

- Advanced techniques to improve specific machinery throughput and troubleshooting
- Focus on higher level PLC programming logic and development
- Calibration procedures and equipment setup for sawmill, kiln, and planer equipment through hands-on learning

### BENEFITS

- Improve your knowledge of the PLC process
- Increase throughput with advanced techniques
- Facilitate the setup of the background parameters
- Improve your ability to tune the RMC axis
- Reduce equipment wear and tear with improved maintenance skills
- Reduce downtime with advanced troubleshooting techniques
- Reduce calls for support

### 2023 CLASSES

SAWLINE: March 8 • May 17 • September 27 • November 8

LUMBER HANDLING: February 8 • April 19 • July 26 • October 18

## LEARNING HIGHLIGHTS

- Learning provided by specialists
- General and in-depth learning is offered for the different categories of personnel from the mill
- Individual workstations allow students to simulate and get hands-on experience
- All in-class learning is provided at at BID'S Global Learning Center in St. George, South Carolina

Contact us at [GlobalLearningCenter@bidgroup.ca](mailto:GlobalLearningCenter@bidgroup.ca) for more details and to schedule a course, or contact your account manager.

1-843-563-7070 | [www.bidgroup.ca](http://www.bidgroup.ca)

