

# BID Tech Global Learning Center Optimization Courses - 2022

## Comact Optimization Systems - In-Class Training

### Transverse Optimization Systems

GradExpert™, TrimExpert™, EdgExpert™, Edger, and Trimmer

#### Optimization System Overview

*Beginner Level*  
4-Day Course

##### DESIGNED FOR

Maintenance, Quality Assurance,  
and Supervisory personnel

##### OBJECTIVE

Ensure the mill can operate the  
Optimization systems at peak efficiency

##### WHAT YOU'LL LIKE

Hands-on training,  
optimized student/instructor ratio

##### WHAT YOU'LL LEARN:

- ✓ Introduction to the transverse optimization systems which includes the GradExpert™, TrimExpert™, EdgExpert™, Edger and Trimmer
- ✓ Basic training on a transverse optimization system
- ✓ Basic user interface settings
- ✓ Basic troubleshooting & problem solving

##### BENEFITS:

- ✓ Improve your knowledge and skills for the management of the transverse optimization system
- ✓ Resolve most issues internally
- ✓ Reduce calls for support
- ✓ Reduce equipment downtime when issues arise

**Price: \$1,750**

##### 2022 CLASSES:

January 18-21      July 19-22  
March 22-25      September 20-23  
May 24-27      November 15-18

#### Optimization Software

*Advanced Level*  
4-Day Course

##### DESIGNED FOR

Maintenance, Quality Assurance,  
and Supervisory personnel

##### OBJECTIVE

Ensure the mill can operate the  
Optimization systems at peak efficiency

##### WHAT YOU'LL LIKE

Hands-on training,  
optimized student/instructor ratio

##### WHAT YOU'LL LEARN:

- ✓ Manage market or log diet changes or simulations
- ✓ Impact of parameter changes on lumber is demonstrated by scanning lumber in the training scanner
- ✓ Analyze scanning solutions

##### BENEFITS:

- ✓ Facilitate the management and operation of the transverse optimization system
- ✓ Improve optimization results
- ✓ Reduce equipment downtime when issues arise
- ✓ Troubleshoot on your own
- ✓ Resolve most issues easily
- ✓ Reduce calls for support

**Price: \$2,000**

##### 2022 CLASSES:

February 8-11      August 9-12  
April 5-8      October 4-7  
June 7-10      December 6-9

#### Optimization System

*Electrical and Hardware Components*  
2-Day Course

##### DESIGNED FOR

Electrical, Maintenance and Quality  
Assurance personnel

##### OBJECTIVE

Provide the theory and practical  
knowledge to troubleshoot, repair and  
maintain the system components

##### WHAT YOU'LL LIKE

Hands-on training on the optimization  
system hardware, computers,  
and electrical components

##### WHAT YOU'LL LEARN:

- ✓ Component replacement procedures
- ✓ Proper cleaning procedure for computer cabinet
- ✓ Proper cleaning procedure for a transverse optimization system (i.e., the GradExpert™)
- ✓ Proper shutdown procedure for the computer cabinet
- ✓ Calibration procedures for the light curtain, laser heads and cameras

##### BENEFITS:

- ✓ Advanced knowledge of the electrical and hardware components
- ✓ Troubleshoot and resolve electrical and hardware issues on your own
- ✓ Reduce calls for support

**Price: \$1,500**

##### 2022 CLASSES:

January 12-13      July 13-14  
March 16-17      September 14-15  
May 18-19      November 2-3

# BID Tech Global Learning Center Optimization Courses - 2022

## Comact Optimization Systems - In-Class Training

### Linear Optimization Systems

Log Bucking, Log Sorter, Primary  
and Secondary Breakdown  
Equipment

#### C1/C2

2-Day Course

#### DESIGNED FOR

Maintenance, Quality Assurance,  
and Supervisory personnel

#### OBJECTIVE

Provide the theory and practical knowledge  
to fully manage the linear system while  
acquiring new competencies and skills

#### WHAT YOU'LL LEARN:

- ✓ Introduction to the sawmill linear optimization systems which includes log bucking, log processing and cant optimization
- ✓ System configuration and interface management
- ✓ Calibration procedures
- ✓ Troubleshooting of the hardware and electrical components

#### BENEFITS:

- ✓ Facilitate the system configuration and interface management
- ✓ Improve optimization results
- ✓ Reduce equipment downtime when issues arise
- ✓ Reduce calls for support

**Price: \$1,800**

#### 2022 CLASSES:

January 10-11	July 11-12
March 14-15	September 12-13
May 16-17	November 10/31-11/1



## TRAINING HIGHLIGHTS

- ✓ Training provided by specialists
- ✓ General and in-depth training is offered for the different categories of personnel from the mill
- ✓ Student/instructor optimal ratio to ensure maximum engagement and learning
- ✓ Individual workstations allow students to simulate and get hands-on experience
- ✓ All in-class training is provided at the BID Tech Global Learning Center in St. George, South Carolina

Contact us at [bidtech.training@bidgroup.ca](mailto:bidtech.training@bidgroup.ca) for more details and  
to schedule course or contact your Account Manager.



[bidgroup.ca](http://bidgroup.ca) | 843 563.7070

