Course Description

The Tunnel Operations 3-Day training course was developed to provide participants with the skills needed to successfully Operate and Maintain the Tunnel system and It's components.

This means Participants will learn how to:
- Identify and become familiar with system components
- Use the DCC (Dynamic Conveyor Control) programming module to optimize performance

Teaching Method

This is a highly interactive, instructor-led, learning experience. Participants work in both a classroom and lab environment, getting hands-on experience with tunnel components. We have designed a fully functional showroom and a working conveyor that will be used to increase the experience our participants obtain by attending this course.

Course Agenda

Day One

On the first day of class we will begin with a plant tour of our manufacturing and production facility, during the tour participants are able to see our commitment to continuous improvement and customer satisfaction. We then move onto components, where our main focus is to familiarize our participants with all Belanger Tunnel components and get hands on learning experience. We'll go into detail on each component describing how it operates, it's design features and component options. We will then end the day with an open forum to discuss any questions.

Introduction:

Plant 2 Tour:
- Plant walk through
- Manufacturing operations

Components Walk Through:
- Learning the equipment

Lunch:

Components Continued (Power Point Slide Show):
- Overview
- Chemical application components
- Side wheel and mitter
- Dryer configurations
- Hands-on

Open Forum:
- Review

Day Two

Day two begins with an open discussion to review and take care of any questions from the previous day. We then move onto the DCC by discussing the evolution of the Belanger control systems and discuss the difference between a DCC 32 and a DCC 64.
Continuing on with the DCC we explain the setup functions, how to modify setup options using an E-300 operator interface in addition to performance modifications that allow you to maximize your options. We then bring the day to a close with an open forum.

Review From Previous Day:
- Open discussion

DCC History:
- System overview
- Belanger controllers

Programming Overview:
- System features
- User options
- Function keys

Lunch:

DCC Programming:
- Set up options
- Building packages

Open Forum:
- Review

Day Three

Day three begins with a review from the previous day. We then move onto discussing our recommended maintenance procedures, during this period we review component inspection and maintenance techniques. The intention of this section is to review the importance of maintenance and recognize the value in scheduling downtime, and control the loss of wash production. Next we move onto troubleshooting, with this participants will learn how to resolve problems on site. The course will then come to a close with a short review and students will then be given a short course assessment to complete. Certificates will then be handed out to all participants for successfully completing the course.

Review From Previous Day:
- Open discussion

Preventative Maintenance:
- Preventative maintenance
- General repairs

Troubleshooting:
- Resolving problems on site

Certification:
- Certificates
- Course assessments
- Bags and hats