



# FreeStyler Operations Training

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## Course Syllabus

### Course Description

The FreeStyler® 3-Day Operation training course was developed to provide participants with the skills needed to successfully troubleshoot, program, operate and maintain the FreeStyler

This means Participants learn how to:

- Maintain proper operation of the FreeStyler
- Identify and become familiar with the FreeStyler system components
- Use the E-410 programming module to optimize performance
- Complete scheduled preventive maintenance

### Teaching Method

This is a highly interactive instructor-led training experience. Participants will work in a classroom and lab environment, getting hands-on experience with the FreeStyler and its components. We have a designated site, used to increase the experience our participants obtain by attending this course. Participants will actually be able to manipulate programming features on an active machine, in addition to increasing their knowledge of the link between the operator interface and the performance of a machine.

### Course Agenda

#### Day One

On the first day of class we begin with a plant tour of the assembly facility. This allows the participants the opportunity to see the processes used to produce each of the components. Our main focus is to familiarize our participants on all the FreeStyler components, and explain how each is integrated into the overall system.

#### **Introduction:**

##### **Plant 4 Tour:**

- Plant familiarization
- Hands on components
- Hands on parts

##### **FreeStyler Components:**

- What they are
- How they work

#### **Lunch:**

##### **FreeStyler Components Continued:**

- Component sub systems
- Hands on unit review



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---

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### Day Two

Day two begins with reviewing previous training materials along with a Q&A provided by our technical support team. Next we move on to the E-410 operator interface functions, performance and operator options. We will then close the day with maintenance prep. This section will guide you through equipment inspection and recommended maintenance techniques.

#### **Basic E-410 Understanding and Operation:**

- Screen navigation
- Fault codes
- Capture screens
- Sensor setup and adjustments

#### **Lunch:**

#### **E-410 Continued:**

- Advanced configurations
- Package building fundamentals

#### **Maintenance Prep:**

- Review checklists



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### Day Three

Day three will begin with open discussion. After the open discussion session we then head out to our designated site. Participants will have a hands on learning experience using an active E-410 operator interface to make program modifications while applying troubleshooting techniques. The course will then come to a close. At this point each participant will receive a certificate for successfully completing the course.

#### **Review:**

- Open discussion

#### **Site:**

- Troubleshooting theory
- Practical maintenance applications
- Site preparations for installations
- System operations
- E-410 package application

#### **Lunch:**

#### **Class Conclusion:**

- Certificates