

**Procter & Gamble**  
Lexington, KY

*"...[The Standard-Knapp trainer] was very technically competent and very sure of himself and the machine. In addition, [he] was willing to take the necessary time to answer any questions at any time.*

*"Thanks for a smooth transition while installing a new piece of packaging equipment."*

**Coca-Cola**  
San Leandro, CA

*"As a new production supervisor, I felt this training was great for me. It clearly explained the operation of the machine that had not been explained to me before. After completing this class, I feel more confident in conducting routine operation, changeover, and maintenance procedures."*

**Pillsbury**  
Murfreesboro, TN

*"Standard-Knapp provided first-rate treatment for the Pillsbury Group. They went out of their way to accommodate our training needs on a very short notice."*

**Vlasic Foods, Inc.**  
Imlay City, MI

*"We have had some experienced trainers in our facility, but [the Standard-Knapp trainer] was able to convey the information better than the others. He was very thorough and explained things to advanced folks and beginners in a way they could both understand.*

*"We now have new people that are able to take over new areas or assist individuals responsible for that area."*

- Increase line efficiency with greater machine uptime
- Decrease changeover time
- Improve machine reliability with proper PM procedures
- Master Technician courses for experienced operators
- Courses available in English & Spanish



*Please schedule courses at least six(6) weeks in advance to ensure availability of training date and time to prepare materials.*

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# Machine Training

## Course Catalog



**Standard Knapp**  
**Standard Knapp**

an EMPLOYEE owned company

The Standard-Knapp Training System incorporates structured classroom time, as well as in-depth, hands-on training on your specific Standard-Knapp machinery. All courses are developed by a PMMI Certified Trainer and taught at the customer's facility. Instruction is offered at Basic and Advanced levels, with three Master Technician courses, each designed to produce students with an expert knowledge of a particular machine. Courses are available in English and Spanish.

Each customized course includes:

- Machine-specific student handouts
- Instructor's materials
- Electronic training presentation
- Task-specific training on your machine
- Certificate for each student upon course completion

We can also build a custom course package based on your unique needs. Customization can, and has, included pre- and post-training assessments to determine existing knowledge and evaluate retention and effectiveness. Whatever your training needs, Standard-Knapp will work with you to provide a solution.

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## Basic Instruction

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### Basic Machine Training

**Class size is limited to 8 students**  
**Class time: 16 hours (24 hours for 296I Continuum)**

Our Basic Machine Training course covers machine safety, theory of operation, basic preventative maintenance, general operation of the machine, changeover procedures, and basic troubleshooting. The course is divided evenly between classroom instruction—utilizing overhead presentations and student materials—and hands-on training at the machine. They will run the machine, perform changeovers, and troubleshoot simulated fault conditions.

### Basic Refresher

**Prerequisite: Basic Machine Training**  
**Class size is limited to 8 students**  
**Class time: 8 hours**

Our Basic Refresher course is formatted based on a Needs Assessment intended to pinpoint operator issues. Students will have ample time to ask specific questions. This course is ideal for annual booster classes with students who have already attended the Basic Machine Training.

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## Advanced Instruction

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### Advanced Maintenance

**Class size is limited to 8 students**  
**Class time: 16 hours (24 hours for 296I Continuum)**

Our Advanced Maintenance course provides comprehensive training in all maintenance aspects of the machine. Students will get extensive troubleshooting and preventative maintenance instruction from one of our knowledgeable service engineers. They will learn to conduct detailed inspections for wear and stress of critical machine parts, detailed timing procedures, techniques to prevent machine faults, cleaning routines, and how to service standard wear items.

### Advanced Troubleshooting

**Prerequisite: Basic Machine Training, PLC experience**  
**Class size is limited to 8 students**  
**Class time: 20 hours (30 hours for 296I Continuum)**

The Advanced Troubleshooting course is aimed at operators and maintenance technicians that are familiar with PLC processor functions and are capable of troubleshooting machine programs. Students will study the production process of the machine, and how the machine modules interconnect with each other. Techniques will be presented and then applied using an actual machine. **This course requires a machine with power but not in production.**

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## Master Technician

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### Master Electrician

**Prerequisite: Basic Machine Training**  
**Class size is limited to 6 students**  
**Class time: 8 hours**

Our Master Electrician course provides students with an extensive electrical knowledge of a specific machine. Students will study schematics, learn electrical troubleshooting, maintenance, and timing, and receive intense instruction in the wiring and electrical operation of the machine. Awareness of warning signs and possible “hot-spots” will help students detect potential problems before they erupt, reducing down time and increasing machine efficiency.

### Master Mechanic

**Prerequisite: Basic Machine Training**  
**Class size is limited to 6 students**  
**Class time: 8 hours**

Our Master Mechanic course offers intensive instruction about how and why the machine functions. Students will learn advanced machine timing procedures, cover in depth fault recovery techniques, and become proficient at changeover steps. A skilled service engineer will show them areas that are prone to wear, allowing them to replace a part before it causes unnecessary down time. At the machine, students will get the opportunity to use their knowledge during a series of real-life simulations.

### Master Operator

**Prerequisite: Basic Machine Training**  
**Class size is limited to 6 students**  
**Class time: 8 hours**

Our Master Operator course provides students with a comprehensive knowledge of a particular machine and its day-to-day operation. Training will focus on complete knowledge of all operator screens and their functions, as well as instruction in maintaining the “health” of the machine. Students will be taught how to troubleshoot new problems that may arise and conduct routine inspections designed to minimize machine faults. Our experienced service engineer will teach students to detect and monitor areas where regular cleaning and attention may help prevent jams and increase machine efficiency.

*Please schedule training at least six(6) weeks in advance to ensure availability of training date and time to prepare materials.*

*Prices include all materials for students & instructor*

*Prices do not include travel or subsistence*



*All courses developed by a PMMI Certified Trainer*