

# Technical Training - Course Overviews

*(Note: Customizing courses may result in price variation.)*

Course Title	Time	Contact
<p>Shop Math Topics covered: Common fractions, reading scales, decimals, percentages</p>	16 Hours	<p><i>Please contact</i> <a href="#"><u>Becky Epps</u></a> Project Manager 314.513.4271 for questions and pricing</p>
<p>Reading &amp; Interpreting Electrical Drawings – Level 1 Emphasis will be on drawings related to elementary diagrams &amp; wiring/installation diagrams for 480V motor control centers/equipment, &amp; 120V panels and control circuits. (Single line diagrams for Power Distribution are covered only briefly)</p>	40 Hours	
<p>Mechanical Blueprint &amp; Measuring Fundamentals This course covers drawing sizes, information in Title Blocks, Revision Blocks, and Tolerance Blocks. The client’s blueprints are introduced. Students will learn how to use Measuring Instruments as they pertain to blueprints.</p>	32 Hours 10 Trainees	
<p>Mechanical Conveyors Focuses on “Power and Free” conveyor systems and is intended for skilled trade’s personnel and others whose responsibilities include operating, setup, troubleshooting and mechanical maintenance of conveyor systems.</p>	40 Hours 10 Trainees	
<p>1336 Plus Drives This course will introduce the student to variable frequency drives and their installation, operation and maintenance. Students will apply theory to simulated practice in a hands-on approach to learning. Guided by manuals and job aids, the student will become familiar with the types of failures they are most likely to find in their applications and how to prevent them from occurring.</p>	24 Hours 6 Trainees	
<p>PowerFlex Drives 70</p>	Call for Info	
<p>PowerFlex Drives 700</p>	Call for Info	