As technology continues to transform agriculture, technical training is more important than ever. The next generation of agricultural experts must possess a broad range of knowledge across a variety of areas, including electrical, mechanical, fluid power, and alternative energy. Amatrol offers a variety of technical training solutions for both industry and education across all these areas and more!

### Topics Include:

#### ELECTRICAL
- AC/DC Electrical Systems (77017A) - Hands-On Trainer, Interactive Multimedia, eBook
- Electrical Fabrication (950-ELF1) - Hands-On Trainer, Interactive Multimedia, eBook
- Portable AC/DC Electrical (990-ACDC1) - Hands-On Trainer, Interactive Multimedia, eBook

#### MECHANICAL
- Mechanical Drives 1 (970-ME1) - Hands-On Trainer, Interactive Multimedia, eBook
- Mechanical Fabrication 1 (96-MPF1) - Hands-On Trainer, Interactive Multimedia, eBook
- Mechanical Fabrication 2 (96-MPF2) - Hands-On Trainer, Interactive Multimedia, eBook
- Piping (950-PS1) - Hands-On Trainer, Interactive Multimedia, eBook
- Portable Mechanical Drives 1 (990-ME1M) - Hands-On Trainer, Interactive Multimedia, eBook

#### MOTOR CONTROL
- Electric Motor Control (85-MT5) - Hands-On Trainer, Interactive Multimedia, eBook
- Portable Electric Motor Control Troubleshooting (990-MC1F) - Hands-On Trainer, Interactive Multimedia, eBook

#### FLUID POWER
- Basic Fluid Power (850-C20) - Hands-On Trainer, Interactive Multimedia, eBook
- Portable Pneumatics (950-PN1) - Hands-On Trainer, Interactive Multimedia, eBook
- Portable Pneumatics Troubleshooting (960-PN1) - Hands-On Trainer, Interactive Multimedia, eBook
- Portable Electronic Sensors (990-SN1) - Hands-On Trainer, Interactive Multimedia, eBook

#### ALTERNATIVE ENERGY
- Wind & Solar Training (850-AEC) - Hands-On Trainer, Interactive Multimedia, eBook
- Turbine Generator Control Troubleshooting (990-TG1C1) - Hands-On Trainer, Interactive Multimedia, eBook

#### Additional Features:
- Learning Systems Hands-On Trainer
- Interactive Multimedia
- eBook
- CERTIFIED ISO 9001: 2015

Amatrol offers a comprehensive range of technical training solutions that cover all aspects of environmental sustainability and technology, ensuring that the next generation of agricultural experts is well-equipped to meet the challenges of the future.
Teach the Basics of Electrical Systems
- Basic AC/DC electrical principles
- DC series, shunt, & compound motors
- One- & three-phase AC motors

Provide Essential Motor Control Training
- Manual motor control, overload protection, & motor starters
- Control transformers, ladder logic, relays, & basic timer control

Offer Basic to Advanced Mechanical Drive Systems Training
- Belt drives
- Chain drives
- Gear trains
- Jaw, flange, chain, & grid couplings

Teach Key Hydraulics & Pneumatics Skills
- Hands-on maintenance of hydraulic & pneumatic systems & components
- Expandable to teach intermediate & advanced hydraulics & pneumatics, as well as electro-fluid power

Deliver Effective Alternative Energy Skills Training
- Fundamentals of solar energy
- Training in small wind technologies

Each of These Systems Features Real-World, Heavy-Duty Components and In-Depth Curriculum

eLearning
Amatrol's in-depth eLearning curriculum features an interactive multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and quizzes and exercises designed to appeal to all learning styles.

PROVEN TRAINING BUILDS ESSENTIAL HANDS-ON AGRITECH SKILLS