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# Know Your Actuator Inside & Out

**T**raining is geared toward installers and instrument/service technicians and consists of both classroom instructions and hands-on practice. Calibration, maintenance and troubleshooting of REXA actuators and drives are highlighted.

**T**his training will provide a better understanding of the benefits and capabilities of REXA equipment. It will increase your confidence in operating a product about which you have minimal or no understanding and will assist you in taking ownership of the actuator or drive you maintain.

**Y**ou will benefit by optimizing the performance of the product as well as increasing the life span of the equipment due to proper usage. You will gain the ability to start up, calibrate, service and maintain your own equipment thereby minimizing down time.

**T**opics cover operational theory and calibration—including both electrical and mechanical calibration—wiring issues, part nomenclature, functions and replacement procedures. In-depth strategies on rotary and linear oil bleeding, troubleshooting with and without error codes and standard/custom options will be presented.

**C**ontact your local REXA Sales Rep: \_\_\_\_\_ for information on dates, time and location. Optional on-site instruction is also available.

## Product introduction:

- Model numbering
- Rotary vs. linear
- B, C or D size
- Multi power module units
- Working pressures
- Nomenclature
- Speed vs. acceleration vs. pressure vs. performance
- Feedback loop

## Calibration:

- Electrical
- Mechanical
- Application, valve, linkage
- Rotary or linear
- Elastic coupler
- Feedback loop

## Troubleshooting:

- Hydraulic
- Electric
- Error codes
- No error codes
- Common problems
- Hands-on

## Options & Accessories:

- Hand wheel
- Drill drive
- H/W Modules, D size only
- Gear reduction, H/W assemblies
- Position feedback transmitters
- Limit switches, electrical/mechanical
- Control signal types, pulse/analog
- Remote button operation
- Power options, 24 Vdc / 120 Vac / 240 Vac / batteries
- ON/OFF
- Redundant
- Pressure relief systems
- Pressure gauges.

## Questions and Answers.