Rotary Gate Systems Operator BootCamp

INSTRUCTOR

Shane Jones

PHONE

(877)331-4747

EMAIL

Shane@RotaryGateSystems.com

COURSE OVERVIEW

This course will be an in-depth outline of RGS gate operators and accessories; what they are, how to install them and use them, and how to service and maintain them.

We will also have an open Q&A portion at the end of the class.

MATERIALS

Syllabus

SL-C/I installation manual

Literature for each covered product

RESOURCES

All product literature is available at www.Rotarygatesystems.com

For any additional information, please wait for the Q&A portion at the end of the class.

PRODUCTS COVERED:

PRODUCT	DESCRIPTION	STATS
SL-C-RD	Commercial rack and pinion operator	35' - 1500lbs
SL-I-RD	Industrial rack and pinion operator	45' – 2500lbs
SL-C-CD	Commercial chain drive operator	37' – 1700lbs
SL-I-CD	Industrial chain drive operator	47' – 2700lbs
Rotary IQ	Cellular powered remote diagnostic unit	Remote diagnostics and controls for ALL APeX powered operators

TOPICS COVERED	DESCRIPTION
Choosing the right operator for your installation	Multiple options for operators for every application
Unboxing and inventory	Going through the packaging item by item
Installation Basics	Layout, measurements, mounting, etc.
Limit Switches	How they work, best practices
Required Safeties	What safeties are required
UL325/ASTM F2200	Basic rules for design and installation
Wiring the system	Best wiring and setup practices
Troubleshooting	APeX EN codes, voltages, little known facts

ADDITIONAL INFORMATION

Rotary Gate Systems has been selling to installing dealers and distribution companies since 2008. As a veteran owned company, RGS strives to keep manufacturing, assembly, and technical support in the United States; all parts are machined, finished, and assembled in Pensacola, Florida, and our brushed DC motors are machined, finished, assembled, and tested in Iowa.

Typical tech support calls will require regular tools necessary for troubleshooting an automatic gate system.

These tools should include:

- Digital multi-meter
    - Able to test AC and DC voltage.
    - Continuity check
    - DC amperage
- Set of small electrical screwdrivers, primarily flat head
- 9/16 combination wrench
- 7/16 combination wrench
- Spare wires for making jumpers