JOHN H. CARTER
Emerson Impact Partner

EDUCATION SERVICES

EMERSON

JOHN H. CARTER COMPANY – EDUCATION SERVICES

Providing courses to help you optimize existing equipment and learn new technology in a variety of applications. Our courses include small groups with hands-on training in our lab and one-on-one time with instructors. We can develop a customized course to satisfy your particular training needs. Please give us a call to discuss training options on-site at your facility or at one of our local sales offices!

I & E PRODUCTS

FISHER VALVE/INSTRUMENT TECHNICIAN
- Control Valve, Actuator and Pneumatic Positioner training

VALVE I DIGITAL VALVE CONTROLLERS (DVCS) DIAGNOSTICS
- Install, Calibrate, Troubleshoot

AMS SUITE: INTELLIGENT DEVICE MANAGER
- Based on real world task that most users will encounter

FISHER CONTROL VALVE ENGINEERING
- Control Valve Sizing and Hands-On interaction for full range of process conditions

ROSEMOUNT TRANSMITTERS
- Product Specific Maintenance/Troubleshooting

MICRO MOTION PRODUCTS
- Product Specific Maintenance/Troubleshooting

MOTOR OPERATED VALVES
- Mechanical/Electrical Operations, Troubleshooting and Maintenance

ROSEMOUNT ANALYTICAL
- Product Specific Maintenance/Troubleshooting

DANIEL MEASUREMENT
- Maintenance/Troubleshooting

PRESSURE SAFETY VALVE
- Maintenance/Troubleshooting

PROCESS CONTROL

INTRODUCTION TO PROCESS CONTROL
- Introduction to Control and Loop Tuning

ADVANCED PROCESS CONTROL
- Process Analysis, Control Algorithm (PID) Knowledge, Simple, Reliable Tuning Methods, Noise in Signal Measurements, Dead-time

CONTROLLER TUNING DELTAV MAINTENANCE
- M and S series hardware and software applications.

DELTAV CONFIGURATION
- Implementation I/II

MIMIC
- Installation and setup, building low and medium fidelity models

OVATION REMOTE AUTOMATION SOLUTIONS – ROC & FLOBOSS
- Product Specific Maintenance/Troubleshooting

RELIABILTY

VIBRATION COURSES WITH OPTIONAL CERTIFICATION (BASIC THRU ADVANCED)

VIBRATION ANALYSIS COURSES INCLUDING AMS 2130/ 2140/ 4500/ 6500
- Product Specific Maintenance/Troubleshooting

LUBRICATION COURSES WITH OPTIONAL CERTIFICATION
- Guidelines and instruction for starting an oil analysis program

LASER ALIGNMENT
- Training on shaft alignment using Emerson's laser alignment product line

IGNITION CONTROL SYSTEMS INCLUDING MURPHY & ALTRONICS

ELECTRICAL

BASIC ELECTRICITY
- Begin the understanding of electricity and develop into a logical presentation of common electrical components.

ELECTRICAL SAFETY: NFPA70E
- Information needed to comply with the latest OSHA and NEC mandates.

TROUBLESHOOTING ELECTRICAL SYSTEMS AND EQUIPMENT
- Troubleshooting electrical power systems

POWER SYSTEM MAINTENANCE AND TROUBLESHOOTING
- Hands-on demonstration to provide the greatest possible exposure to power distribution systems

PRODUCTS & SOLUTIONS

- Control and Safety Systems
- Valves, Actuators & Regulators
- Process Pumps & Equipment
- Measurement Instrumentation
- Asset Reliability
- Operations & Business Management
- Solenoids and Pneumatics
- Engine & Compressor Controls

SERVICE & SUPPORT

- Asset Management Services
- Control System Services
- Disaster Recovery Services
- Engine and Compressor Services
- Pump Service & Repair
- Reliability and Performance Programs
- Valve and Mechanical Services

24/7 SERVICE

225-751-3788

JOHNHCARTER.COM

EDUCATION SERVICE LOCATIONS

Corporate Office
17630 Perkins Road,
Baton Rouge, LA 70810
225-751-3788

Baton Rouge Sales / Service Office
15785 W. Old Perkins Rd.
Baton Rouge, LA 70810
225-751-3788

OTHER LOCATIONS

BATON ROUGE
GEISMAR
LAFAYETTE
METAIRIE
MOBILE
MONROE
SHREVEPORT
SULPHUR

RELATED SOLUTIONS

ASSET MANAGEMENT
CONTROL AND SAFETY SYSTEMS
CONTROLWORX: SERVICE & SUPPORT SOLUTIONS
ENGINEWORX: ENIGINE & COMPRESSOR SOLUTONS
FISHER CONTROL VALVES & FLOW SOLUTIONS
INSTRUMENTATION
MEASUREMENT SOLUTIONS
MECHANICAL RELIABILITY SOLUTIONS
PRESSURE MANAGEMENT SOLUTIONS
REGULATORS
VALVES & AUTOMATION
WATER & WASTEWATER SOLUTIONS

CONTROLWORX
A John H. Carter Company