



GEA Refrigeration
North America

CLASS SCHEDULE OVERVIEW FOR ALL CLASS LOCATIONS EXCEPT YORK, PA

DAY 1 - CLASS BEGINS AT 8:00 AM AND ENDS AT 5:00 PM

TOPICS COVERED INCLUDE:

- INTRODUCTION TO FES CONTROL PANELS
- MICRO-III COMPRESSOR CONTROL PANEL
- GFORCE COMPRESSOR CONTROL PANEL
- GFORCE SYSTEM PANEL FUNCTIONS – COMPRESSOR SEQUENCING & CONDENSER CONTROL
- GFORCE SYSTEM PANEL - AIR UNIT CONTROL FUNCTIONS & MISCELLANEOUS ITEMS
- G FORCE & MICRO-III COMPRESSOR PANEL - ADVANCED OPERATION & TROUBLESHOOTING LABS

DAY 2 - CLASS BEGINS AT 8:00 AM AND ENDS AT 12:30 PM

TOPICS COVERED INCLUDE:

- SCREW COMPRESSOR THEORY & OPERATION
- SCREW COMPRESSOR PACKAGE OPERATION
- SCREW COMPRESSOR PACKAGE MAINTENANCE

CLASS SCHEDULE OVERVIEW FOR YORK, PA ONLY

DAY 1

CLASS BEGINS AT 8:00 AM AND ENDS AT 5:00 PM

TOPICS COVERED INCLUDE:

- SCREW COMPRESSOR THEORY & OPERATION
- SCREW COMPRESSOR PACKAGE OPERATION
- DISASSEMBLY OF A MODEL 400GL SCREW COMPRESSOR
- SCREW COMPRESSOR PACKAGE MAINTENANCE
- INTRODUCTION TO FES CONTROL PANELS
- MICRO-III COMPRESSOR CONTROL PANEL
- GFORCE COMPRESSOR CONTROL PANEL
- FES MANUFACTURING FACILITY TOUR

DAY 2 - CLASS BEGINS AT 8:00 AM AND ENDS AT 3:00 PM

TOPICS COVERED INCLUDE:

- GFORCE SYSTEM PANEL FUNCTIONS – COMPRESSOR SEQUENCING & CONDENSER CONTROL
- GFORCE SYSTEM PANEL - AIR UNIT CONTROL FUNCTIONS & MISCELLANEOUS
- G FORCE & MICRO-III COMPRESSOR PANEL - ADVANCED OPERATION & TROUBLESHOOTING LABS

NOTES FOR ALL CLASS LOCATIONS:

- Topics shown in BLUE text include interactive Hands-On lab exercises.
- Instructor may re-order the topics based on class requirements.
- All class times are approximate and may be modified by the instructor based on the class requirements.
- All attendees will receive a Certificate of Completion for the sessions they attend. This certificate shows the contact hours for the class sessions.
 - These contact hours can be used for maintaining a RETA Operator certification as Code 20 (Manufacturer – Contractor - Supplier Provided Refrigeration Instruction).
 - One PDH (Personal Development Hour) is earned towards continuance of RETA certification per contact hour of these classes.