



**PRO  
POWER  
SOLUTIONS**  
THE POWER OF EXPERTISE

1785 Corporate Drive, Suite 650  
Norcross, GA 30093  
Phone: 770-381-2424

## SERVICE TRAINING CLASSES

**GENERAC®**

### **Air Cooled Training:**

**Cost: \$600.00 per student**

**Duration: Two-Day Class**

**Hours: 8:00 a.m. – 5:00 p.m.**

**Nightly homework and exercises**

This class allows a technician that is assigned to an appropriate service dealer to perform warranty repairs on all air cooled products.

#### **Curriculum:**

- Basic Electricity
- Engine and Generator Controls, Fuel Systems, Maintenance, Basic Installation Guidelines
- Hands-on Trouble-Shooting and Operation
- Transfer Switches
  - Installation and Application Information
  - Trouble-Shooting Information
- Use of Schematics & Wiring Diagrams

### **Commercial I Training:**

**Cost: \$700.00 per student**

**Duration: Three-Day Class**

**Hours: 8:00 a.m. – 5:00 p.m. Mon–Thursday**

**Prerequisite: Satisfactory completion of Air-Cooled Training Course**

**Laptop required**

This 3-day class allows a technician that is assigned to an appropriate service dealer to perform warranty repairs up to 60 kW gaseous products, non configured, no H-panel.

#### **Curriculum:**

- Electrical & Generator Theory
- Voltage Regulation
- Fuel & Ignition System Fundamentals
- RTS and Nexus Smart Switch Transfer Switch Fundamental
- Nexus Control Panels
- Operation, Maintenance, Basic Install Guidelines
- Hands-on Operation & Troubleshooting
- Use of Schematics & Wiring Diagrams
- Brief Review of R-Panel Controls



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## SERVICE TRAINING CLASSES

**GENERAC®**

### **Commercial II Training:**

**Cost: \$950.00 per student**

**Duration: Five-Day Class**

**Hours: 8:00 a.m. – 5:00 p.m. Mon – Thursday; 8:00 a.m. – noon Friday**

**Prerequisite: Satisfactory completion of Commercial I Training Course**

**Laptop required**

This course allows a technician that is assigned to an appropriate service dealer to perform warranty repairs up to 150 kW gaseous products, non configured.

#### **Curriculum:**

- Electrical & Generator Theory
- Fuel System – Natural Gas, Liquid Propane – Vapor / Liquid
- Ignition Systems
- Transfer Switch Fundamentals – HTS, GTS Style and Associated Controls
- Remote Annunciators / Remote Relay Panel / HUIO Modules
- GenLink DCP Fundamentals \*see course prerequisite
- Hands-on Adjustments and Calibrations and Troubleshooting:
  - Generator Controllers - H Control Panels, Nexus Control Panels
  - Transfer Switch Controllers – GTS & HTS Control Switches
- Maintenance – Time Frames, Parts, Contracts
- Start-Up Inspection and Forms – Perform a “walk through” start-up and fill out the appropriate forms
- Installation:
  - Placement – Distance, Safety, Noise, Etc.
  - Fuel – Proper Volume, Pressure, Piping, Etc.
  - Wiring – Control, Output, Remote Panels, Battery Charger, Block Heater, Options
- Sizing:
  - Non-Linear Loads – The effects of non-linear loads and how to size the unit accordingly
  - Motor Loads – The effects of “motor starting”, “locked rotor amps”, “SKVA” and how to size the unit to deal with this
- Warranty – Policies & Procedures, how to properly fill out a claim, what needs a control number?
- Parts – How to use GENservice Web Access, where to get your parts, Scheduled Maintenance Kits
- Use of Schematics & Wiring Diagrams

**Questions? Contact us at 770-381-2424 for more information or to register for a class.**