

# James (Andy) McNeese

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**Objective** To obtain employment as a HVAC Technician where my skills and knowledge can be successfully utilized.

## Experience

**2010 – Current:** **Rocket City Mechanical, LLC**  
**Harvest, AL**  
**Owner/Operator**

### Job Description

- Install, maintain, troubleshoot, and repair of commercial HVAC equipment including chillers, cooling towers, boilers and related pumps/controls
- Replace and repair of electrical wiring, motors, pumps, compressors, and other related HVAC components
- Plan, direct and supervise daily work of semi-skilled assistants
- Ability to observe, control and navigate fluently through Trane Summit and other computer controlled systems

**September 2010-November 2014: Huntsville Hospital**  
**Huntsville, AL**  
**HVAC Mechanic III**

### Job Description

- Install, maintain, troubleshoot, and repair of commercial HVAC equipment including chillers, cooling towers, boilers and related pumps/controls
- Replace and repair of electrical wiring, motors, pumps, compressors, and other related HVAC components
- Plan, direct and supervise daily work of semi-skilled assistants
- Perform water treatment tests on boilers and cooling towers and adjust, maintain and repair chemical pumps as needed
- Ability to observe, control and navigate fluently through Trane Summit and other computer controlled systems

**September 2007- September 2010: Mechanical Solutions, Inc.**  
**Huntsville, AL 35803**  
**HVAC Technician**

### Job Description

- Install, maintain, troubleshoot, and repair of commercial and industrial HVAC systems to include chillers and boilers
- Supervise daily work of semi-skilled assistants on specific jobs
- Preventive Maintenance on HVAC Systems including chillers and boilers

**1997- September 2007: Bunn's and Bennett Heating and Cooling**  
**Huntsville, AL 35803**  
**HVAC Installer**

**Job Description**

- Install, maintain, troubleshoot, and repair of commercial and residential HVAC systems
- Supervise daily work of semi-skilled assistants on specific jobs
- Sheet Metal and Duct Fabrication

**Skills**

- Proficient at reading blue prints, electrical schematics, HVAC schematics and construction prints and documents
- Proficient use of electrical tools, hand tools, and gauges related to the HVAC trade. Skilled at brazing and soldering
- Strong knowledge of the principles of HVAC function and operation
- Broad knowledge of refrigerant types, environmental impact, and gas reclamation and related equipment
- Up to date on OSHA regulations pertaining to the HVAC trade
- Strong knowledge of basic mathematics including area, volume and weights. Practical application of fractions, percentages, ratios and proportions relating to the HVAC trade
- Working knowledge of plumbing and electrical systems related to the HVAC trade
- Skilled in the installation, repair, and maintenance of HVAC systems
- Ability to read and understand manufacturer's recommendations for scheduled and planned maintenance, service, and operation
- Ability to adjust and set up HVAC controls
- **19 years experience**

**Education**

- 2005-2006 Drake State Technical College
- 1997 GED – University of Alabama in Huntsville
- 1992 – 1995 Hazel Green High School

**Licenses/  
Certifications**

- Universal EPA Certification; Cert. # 0492071072500
- NATE Certification; ID # 6158400
- State of Alabama Heating, Air Conditioning & Refrigeration Licensed Contractor; License # 10117

References Available Upon Request

