



BASIC AIR CONDITIONING AND REFRIGERATION

Recommendation: Class appropriate for electricians or mechanics who are going to maintain air conditioning and refrigeration systems but who have only limited experience or training in HVACR.

Sessions: (See schedule)

Cost: Please Contact Leslie (Ph: 409-898-4319 or leslie@nanceschool.com)

Job Skills Topics:

1. Definitions
2. Refrigerant pressure - temperature chart analysis
3. Basic refrigeration cycle
4. Compressors - in mechanical refrigeration systems
5. Condensers - construction, characteristics and types
6. Evaporators - construction
7. Refrigerant flow controls - types, functions and adjustments
8. Refrigerants - new EPA Approval
9. Basic electricity for refrigeration
10. Soldering/Brazing - system assembly, procedure and repair
11. Detection of leaks
12. Recovery and charging of systems and other service techniques
13. Air problems
14. Preventative maintenance