

**APPRENTICE RECORD
HEP ELECTRICIAN
RELATED TRAINING**

BEGINNING W/GROUP #XXXV

| SUBJECT | TEXT | ASSIGNMENTS | EXAMS | DATE | SCORE |
|---|---|--|-----------------|------|-------|
| 1. Introduction to Air Conditioning and Refrigeration | TPC Training Systems #431 Air Conditioning and Refrigeration Systems Maintenance | Unit 431: 10 Study Hours Request and complete Handout Exam. | Unit 431 | | |
| 2. Refrigerants and Refrigerant Oils | TPC Training Systems #432 Air Conditioning and Refrigeration Systems Maintenance | Unit 432: 10 Study Hours Request and complete Handout Exam. | Unit 432 | | |
| 3. Air Conditioning and Refrigeration Compressors | TPC Training Systems #433 Air Conditioning and Refrigeration Systems Maintenance | Unit 433: 10 Study Hours Request and complete Handout Exam. | Unit 433 | | |
| 4. Air Conditioning and Refrigeration Evaporation | TPC Training Systems #434 Air Conditioning and Refrigeration Systems Maintenance | Unit 434: 10 Study Hours Request and complete Handout Exam. | Unit 434 | | |
| 5. Condensers and Cooling Towers | TPC Training Systems #435 Air Conditioning and Refrigeration Systems Maintenance | Unit 435: 10 Study Hours Request and complete Handout Exam. | Unit 435 | | |
| 6. Air Conditioning and Piping Systems | TPC Training Systems #436 Air Conditioning and Refrigeration Systems Maintenance | Unit 436: 10 Study Hours Request and complete Handout Exam. | Unit 436 | | |
| 7. Control Systems | TPC Training Systems #437 Air Conditioning and Refrigeration Systems Maintenance | Unit 437: 10 Study Hours Request and complete Handout Exam. | Unit 437 | | |
| 8. Thermodynamics | Instructor's Materials | Classroom attendance at SJFD O&M - Training Center Class #17 - 40 Hours | Instructor Test | | |
| 9. Refrigeration and Air Conditioning | Thermal Engineering. Refrigeration and Air Conditioning Lab Manual | Classroom attendance at SJFD O&M - Training Center Class #22 - 40 Hours | Instructor Test | | |

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| 10. Safe Clearance Procedures | Project O&M Instruction OP-2 | Classroom attendance. Instructor to certify. | Instructor Test | | |
| 11. 7th Six Month Final Exam | Review all text study material | Field Division Proctor to administer. Closed-book 7th-Six Month Final Exam | 7th Six Month Final Exam | | |
| 12. 7th Six Month Achievement Test | Hands-on demonstration of proficiency | During working hours, task to be selected and graded by Supervisor. | Supervisor Test | | |