

MOBILE ELECTRONICS TECHNICIAN/3 (180 Hours)

Course No.: 79-35-90

COMPETENCY CHECKLIST

Student Name _____

Teacher Name _____ School Site _____

Start Date _____ Completion Date _____ Certificate Date _____

Teacher Signature _____ Student Signature _____

(Signatures verify completion of course competencies)

A. **ORIENTATION** (5 hrs)

- _____ 1. Describe class procedures
- _____ 2. Describe class policies

B. **SAFETY** (15 hrs)

- _____ 1. Describe safety procedures
- _____ 2. Pass safety test with 100% accuracy
- _____ 3. Proper safety techniques for power tools
- _____ 4. Proper safety techniques for hand tools
- _____ 5. Proper safety techniques for equipment
- _____ 6. Demonstrate care in handling of vehicles
- _____ 7. Explain the danger of wet cell batteries
- _____ 8. Working in an engine compartment

C. **TOOLS** (10 hrs)

- _____ 1. Identify various hand tools
- _____ 2. Identify various power tools
- _____ 3. Describe use of hand tools
- _____ 4. Describe use of power tools
- _____ 5. Discuss student's responsibility for tools

D. **SECURITY SYSTEMS** (90 hrs)

- _____ 1. Discuss vehicle security equipment
- _____ 2. Identify vehicle security equipment
- _____ 3. Discuss vehicle security installation
- _____ 4. Determine vehicle security needs
- _____ 5. Design vehicle security system
- _____ 6. Install vehicle security system
- _____ 7. Discuss vehicle security sensors
- _____ 8. Install vehicle security sensors
- _____ 9. Discuss options for vehicle security systems
- _____ 10. Install options to vehicle security systems
- _____ 11. Check for proper security system installation
- _____ 12. Check proper operation of security systems
- _____ 13. Demonstrate use of vehicle security systems

E. **CELLULAR PHONES** (20 hrs)

- _____ 1. Describe cellular phone systems
- _____ 2. Describe parts of cellular phone system
- _____ 3. Identify various parts of cellular phone
- _____ 4. Discuss how to program cellular phone
- _____ 5. Discuss locations for cellular phone installation
- _____ 6. Discuss/choose location for cellular phone
- _____ 7. Discuss the wiring of cellular phones
- _____ 8. Identify accessories for cellular phone
- _____ 9. Demonstrate operation of cellular phone

F. **NAVIGATION AND TRACKING SYSTEMS** (10 hrs)

- _____ 1. Theory/operation: vehicle navigation systems
- _____ 2. Skills necessary to install navigation systems
- _____ 3. Theory/operation: vehicle tracking systems
- _____ 4. Skills necessary to install tracking system

G. **CUSTOMER RELATIONS** (15 hrs)

- _____ 1. Explain operation of audio system
- _____ 2. Explain operation of security system
- _____ 3. Explain operation of cellular phone
- _____ 4. Answer various customer questions
- _____ 5. Check for proper function of all systems
- _____ 6. Check-out sheet for proper operation
- _____ 7. Return vehicle to customer

H. **EMPLOYABILITY SKILLS** (15 hrs)

- _____ 1. Discuss employment requirements
- _____ 2. Apply learned skills when seeking job
- _____ 3. Design a resume
- _____ 4. Complete a resume
- _____ 5. Describe job specifics for various positions
- _____ 6. Qualifications needed for employment
- _____ 7. Develop a plan for seeking employment
- _____ 8. Identify potential employers