

# COMPUTER ELECTRONICS COMPETENCY AREAS

#### Rating Scale

- 1 Skilled; can work independently with no supervision
- 2 Moderate skill; can perform job completely with limited supervision

.....(1)

·····(4)

3 - Limited skill; requires instruction and close supervision

SOFTWARE

4 - No exposure; no experience or knowledge in this area

#### **ELECTRONICS**

## BASIC (DC/AC)/DIGITAL

Component Identification ......(1) Component Testing .....(1) Circuit Construction .....(1) Soldering/Desoldering .....(1)

## PROFICIENCY/TEST EQUIPMENT

During troubleshooting .....(1) DVOM.....(1)
Oscilloscope......(2) Logic probe.... (1) Frequency Counter .....(1)

#### **COMPUTERS**

#### SERVICE DEPT. MANAGEMENT Concepts/Applications . . . . . . . . ( 1 ) Publications/Resources .....(1) Installation/Configuration .....(1) Record Keeping . . . . . . . . . . . . (/) Diagnostics .....(1) Applied Communications . . . . . . . (1) DOS .....(1) Windows .....(1) Wordperfect .....(1)

#### HARDWARE

Overview - IBM Models .....(1)

Lotus 1-2-3

**dBASE** 

Overview - IBM Compatible	S			(	1	)
Terminology				(	1	)
Installation/Configuration .				(	1	)
Upgrading				(	1	)
Troubleshooting		 		(	1	)
Preventive Maintenance	•			(	1	)

#### **PRINTERS**

Theory - Dot Matrix/Laser .....(1) Terminology .....(1) Interfacing .....(1) Troubleshooting .....(1)

### **MONITORS**

Theory .....(/) Adjustments .....(/)

GRADES: 1ST SEM

2ND SEM D 3RD SEM C

4TH SEM