

## CLASSIFICATION SPECIFICATION

<b>FLSA:</b>	<b>NEXP</b>	<b>Job Code:</b>	<b>ACV98323</b>
<b>Job Class Code:</b>	<b>800</b>	<b>Salary Schedule:</b>	<b>ASRRELTCH</b>
<b>EEO Category:</b>	<b>03</b>	<b>Grade:</b>	<b>16</b>
<b>Workers Comp Code:</b>	<b>9015</b>		

<b>Job Code Established:</b>	<b>10/01/97</b>	<b>Effective Date:</b>	
<b>Job Code Revised:</b>		<b>Effective Date:</b>	

**JOB CODE SERIES:** Electronic Technician Series

**JOB CODE TITLE:** ELECTRONICS TECHNICIAN III

**HRIS TITLE:** ELECTRONICS TECH III

**CHARACTERISTICS OF THE CLASS:** Under general supervision, performs skilled electronic technician work of unusual difficulty; and performs related work as required.

**EXAMPLES OF DUTIES:** Performs maintenance on video-tape recorders, video monitors and video switching equipment; performs maintenance on video television cameras and audio producing equipment; maintains and repairs television modulators and demodulators; performs research and development on communications equipment; lays out, builds and tests electronic circuitry for operation and control of high power transmitters and their associated circuitry; designs and machines special purpose mechanical parts for use in electronic equipment; wires and supervises the wiring of complicated electronic control systems; draws schematic diagrams, wiring diagrams and mechanical drawings as needed; tests, evaluates and repairs complicated electronic systems; maintains and repairs digital computers for laboratory experiments and for use in research laboratories and for research projects.

### **KNOWLEDGE, ABILITIES AND SKILLS:**

**Knowledge of:** the principles and practices of operating and maintaining electronic, transmitting, receiving and testing equipment; the defects in electronic equipment; late advances in radio and communications systems; electronic circuits.

**Skill/Ability to:** repair and maintain widely diversified electronic equipment; installing electronic equipment and in locating and repairing defects; prepare reports and maintain records.

**SPECIAL SELECTION FACTORS:** High school graduation supplemented by completion of a two-year course in electronics and three years of experience in electronic maintenance and repair; or an equivalent combination of training and experience.