



Career Series: Media Technology	Job Code: 11317 Grade: F	Date Established: July 1, 2008	FLSA Category: NON-EXEMPT
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JOB SUMMARY

Under administrative direction, the Broadcast Engineer classification is responsible for providing an advanced level of installation, repair, maintenance, and operation of broadcast television and radio production, distribution, transmission, information technology (IT) and related telecommunications equipment and systems. The Broadcast Engineer assists in system design and integration as directed; trains and advises WOUB Center staff and students; provides delegated supervisory duties for engineering staff and students; and performs other duties as assigned. This classification requires extensive and advanced knowledge of electronics or electronic engineering, technical math, Federal Communications Commission and other governing rules and regulations, as well as broadcasting techniques used to support broadcast television and radio equipment and related IT based systems.

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Installs, repairs, maintains, and operates broadcast, non-broadcast and related IT equipment and systems.
2. Assists in the design, planning, and implementation of broadcast, non-broadcast and related systems and services.
3. Analyzes and identifies problems occurring in broadcast and non-broadcast facilities at the system, equipment, and component levels.
4. Makes troubleshooting decisions and repairs on various equipment on an emergency basis with minimal supervision
5. Provides delegated supervisory duties for engineering staff and students
6. Trains and supervises Center and student staff.
7. Advises and trains users of broadcast equipment and facilities.
8. Performs other duties as assigned.

Worker Characteristics (knowledge, skills & abilities to perform the job duties)

Advanced knowledge of electronics or electronic engineering; technical math; Federal Communications Commission rules and regulations; broadcasting techniques applying good engineering practices; and employee training and development. Proficient in the installation and maintenance of broadcast and IT based electronic communications equipment. Advanced knowledge of associated test and measurement techniques and instruments.

Minimum education & experience required (including training, registration & licensure)

- Two year technical program in electronics, electronic engineering, broadcast engineering or related field required.

- Minimum education & experience required (including training, registration & licensure) Continued:

- Two years experience in electronic communication equipment installation, operation, and repair and twelve months experience in installation, maintenance and repair of broadcast and IT based systems required.

- Education and Experience equivalent to the requirements listed above also acceptable.

This job specification describes the general nature and level of work being performed by people assigned to this classification. Employees may perform some or all of these duties. Examples listed do not preclude the performance of other duties similar in nature or in level of complexity