

TECHNICIAN, TELECOMMUNICATIONS & NETWORKING

OVERVIEW:

Under general direction, installs, maintains and repairs the District's telecommunication and networking facilities (voice, data, audio, video and public address networks). Directly participates in maintaining installation, inventory and repair records as assigned and does related work as required.

EXAMPLES OF DUTIES:

Assist with the installation, maintenance and repair of equipment including (but not limited to): digital and analog voice communications devices, using Category 5 cabling systems, shielded and unshielded twisted pair, coaxial and optical fiber cable. Participate in the maintenance and expansion of the District's optical fiber, twisted pair, and Category 5, cable plant using structured wiring techniques in conformance with industry standards. Assists in accessing and repairing and/or coordinates with other technicians and outside vendors as needed. Assists with maintaining and updating the District owned Mitel SX-2000Light, Active Voice Repartee Platform, and OCTEL/VMX voice mail system. Consult with all staff on communication issues.

MINIMUM QUALIFICATIONS:

Knowledge of:

Standards, practices, procedures, tools and equipment used in the evaluation, design, construction, installation, operation, maintenance and repair of complex telecommunications equipment; EIA/TIA communications standards including standards 568A, 569, 606 and 607.

Ability to:

- *Perform assignments which require independent judgement and a minimum of supervision;*
- *Identify and isolate problems with telecommunications systems;*
- *Document existing systems as directed;*
- *Read and interpret technical documentation related to the operation, maintenance and repair of telecommunications systems;*
- *Understand and implement oral and written directions;*
- *Effectively execute installation and repair projects as directed.*
- *Work cooperatively with others.*

Education and Experience:

AS degree in a related field or a combination of training and experience equivalent to an Associate Degree; Two or more years of increasingly responsible experience in telecommunications systems maintenance and repair.

Ability to:

- Review requests for performance spaces and determine necessary equipment and personnel required for staging each event;
- Set up and operate complex theatrical equipment;
- Coordinate staging needs with directors and production managers from academic departments and community groups;
- Maintain and repair staging and rigging equipment and systems used in the Center;
- Repetitively lift loads of fifty pounds;
- Climb vertical ladders to a height of sixty feet;
- Perform tasks requiring a high degree of manual dexterity in standing, sitting and kneeling positions;
- Deal effectively with a wide variety of personalities and situations requiring diplomacy, friendliness, poise and firmness;
- Supervise and plan the work of student and hourly stage crews;
- Follow oral and written directions;
- Write clear and concise reports.

Experience and Education:

Increasingly responsible experience in technical theater production activities including lighting design, stagecraft, sound reinforcement and rigging. Associate degree in a related field or a combination of training and experience equivalent to the Associate Degree level.

Licenses and Other Requirements:

Possession of a valid and appropriate California Driver's License.

Employment of selected candidate contingent on passing physical examination.

Recommended candidate for this position will be required to obtain fingerprint clearance prior to beginning employment.