

The University of Akron
Classification Specification

Job Title:	Telecom Engineer	Job Code:	42824
Job Function:	Staff	Grade:	119
Job Family:	Classified	FLSA:	Exempt
SOC Description:	3000 Information Technology Division	Date:	1/08;1/05;1/04;7/00

Job Summary:

Aid in the design and implementation of cable infrastructure for all network transmission types including voice, data, alarms, controls, Local Miscellaneous Circuits (LMC) and broadband video in support of distance learning. Create drawings for cable plant expansion and modification. Contract outside vendors as needed.

Essential Functions:

25% Assign work loads, supervise, and coordinate work schedules for technicians and contractors.

30% Aid in the design of the telecommunications cable infrastructure and implements design changes; including the routing of cable, data hub sites, wall fields, distributions closets, pathways and conduits in support of the CATV, voice, and data network. Conduct site surveys of University facilities. Coordinate installation, monitor and verify work in progress, and maintain work schedules to meet University deadlines and effective job planning.

20% Attend University planning and construction meetings for all current and forecasted renovations and construction. Approve plans and blueprints for EIA/TIA communications standards.

15% Estimates costs for projects and purchases required materials. Completes paperwork including requisitions for payables and time sheets.

10% Meet with departmental users and attend other campus meetings as a representative of the telecommunications plant.

Education:

Requires 18 months of education or training beyond high school.

Licenses/Certifications/Requirements:

Valid Driver's License.

Experience:

Requires a minimum of four years experience in network cable installation. Strong background in construction technology required. Strong interpersonal and communication skills for problem solving and supervision of technical staff required. Knowledge of fiber, twisted pair, coax and dial tone required. Project planning capabilities and budgeting skills required.

Leadership:

Direct supervision and evaluation of work as a first-line supervisor over non-exempt staff including hiring, terminating, disciplining; or functional guidance and/or project leadership over exempt staff engaged in activities of a recurring basis.

Physical Requirements:

Moderate physical effort required involving long periods of standing, walking on rough surfaces, bending and/or stooping; periodic lifting of moderately heavy items (over 25 lbs. -- 50 lbs.).

Working Conditions:

Occasional minor discomforts from exposure to less-than-optimal temperatures and air conditions. May involve occasional exposure to dust, fumes, or outside weather conditions, and/or frequent driving of a vehicle (50% or more of the time).

The intent of this classification specification is to provide a representative summary of the types of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the specific duties and responsibilities of any particular position. Employees may be requested to perform job-related tasks other than those specifically presented in this description. The University requires that all University employees whose assigned duties include some involvement with The University of Akron's intercollegiate athletics program, comply with all relevant NCAA Bylaws in performing their work.