

The University of Akron  
**Classification Specification**

<b>Job Title:</b>	Video Network Engineer	<b>Job Code:</b>	T43951
<b>Job Function:</b>	Staff	<b>Grade:</b>	220
<b>Job Family:</b>	Classified	<b>FLSA:</b>	Exempt
<b>SOC Description:</b>	3000 Information Technology Division	<b>Date:</b>	1/1/04;7/11/00

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**Job Summary:**

Design, install, support and troubleshoot distance learning systems and other video related technical facilities. Maintain concise documentation and inventory control of all Distance Learning Systems.

**Essential Functions:**

20% Develop and maintain system of graphical documentation and inventory control systems for critical Distance Learning Systems.

20% Create and maintain activity logs and reports for systems software and hardware including uptime/downtime charting and maintenance logs and schedules.

20% Design and maintain audio systems for distance learning applications. Assist in day to day operation of Distance Learning Scheduling and operating systems.

15% Participate in design of distance learning systems. Monitor and operate satellite uplink and downlink systems. Install video conference and distance learning systems.

15% Perform routine and emergency maintenance on systems equipment.

10% Monitor, troubleshoot signal routing in broadband, base band and packet configurations.

**Education:**

Requires a relevant Bachelor's Degree.

**Licenses/Certifications/Requirements:**

None.

**Experience:**

Requires a minimum of 3 years experience with the configuration, use and troubleshooting of computer operating systems.

Ability to use electronic drafting tools to create diagrams required. Prior computer network experience with internet protocol (IP) and asynchronous transfer modem (ATM) and experience with distance learning designs including echo cancellation and mix-minus required.

**Leadership:**

No authority or responsibility for the supervision of others.

**Physical Requirements:**

Job is physically comfortable; individual is normally seated and has discretion about walking, standing, etc. May occasionally lift very lightweight objects.

**Working Conditions:**

No major sources of working conditions discomfort, standard working environment with possible minor inconveniences due to occasional noise, crowded working conditions, minor heating/cooling or ventilation problems, and/or up to 40% use of PC terminal.

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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.