

# Example of AV Engineer Job Description

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Our company is hiring for an AV engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for AV engineer

- Collaborates with other enterprise technology teams as needed to support Audio/Video product solutions
  - Responds to requests and reports escalated for immediate assistance and service fulfillment in the Segal Visitor Center
  - Works directly with scheduled faculty and event coordinators to arrange for customized AV support for classes, events and other activities as needed
  - Responsible for quality control of day-to-day operations such as access, schedules, and basic training and orientations for any supported technology in the Segal Visitor Center
  - Works on other innovative AV media, software development projects and web services that are contracted for by Northwestern departments, as specified by the supervising manager
  - Responsible for the strategic planning and operational oversight of all telecommunication systems and services for the Association
  - Create Association-wide standards for telecom acquisition, billing and operations
  - Promote system reliability and efficiency by implementing improved monitoring and detection of faults and performance degradation throughout the environment
  - Through close partnerships with stakeholders, vendors, and partners across IT, develop technology solutions that continuously lower our expenses and/or increase or service offering (new sites, scalability, reliability)
  - Lead maintenance window activities across multiple teams
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- Experience with event support involving audio visual equipment preferred
- Experience placing orders for AV equipment and consumables
- Proficiency in at least one modern programming language such as C#, C++, Java, or Ruby
- Deep understanding of Computer Science fundamentals including software architecture, data structures, algorithms and complexity analysis
- Experience with Agile, Test-Driven Development and Continuous Deployment
- Experience with AV Control systems development platforms such as Crestron or AMX