



Example of Cable Design Engineer Job Description

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Our company is looking for a cable design engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for cable design engineer

- Participate in meetings with clients when needed Verifies the technical feasibility and compliance with specification
- Performs technical risk analysis for the project
- Optimizes the technical offer to the benefit of technical performance and cost reduction
- In case of commercial order he supports the Project Manager for any technical questions related to system and cable design
- Supports the factory for the definition of the cable manufacturing specification
- Writes the calculation notes and modifies them until they are fully approved by the customer
- Provides all the necessary information for the system qualification and if necessary proposes a testing program to complement the available test records
- Ensure all Engineering Execution plans align fully with the goals of the project
- Identification of all risks to delivery as early as possible and work with the senior managers in the Consultancy and Engineering services to proactively manage the risk
- Leads development of strategic tasks or small to mid-size projects by applying engineering and organizational knowledge and expertise to achieve technical goals

Qualifications for cable design engineer

- Must have a basic understanding of engineering concepts, principles, codes, and theory
- A Professional Engineering License is desirable but not required
- 4+ years Network cabling Engineering experience
- 4+ years of experience in designing, delivering and supporting cabling solutions for data, voice and video applications for large enterprise customers
- 4+ years of experience in Project Management of cabling and work space engineering projects 4+ years of experience in managing cabling vendors and suppliers, familiar with large national cabling contracts
- 4+ years of AutoCAD or Visio experience