



Example of Testing & Commissioning Job Description

Powered by www.VelvetJobs.com

Our company is looking to fill the role of testing & commissioning. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for testing & commissioning

- Develop schedules, plans and procedures for testing based on system needs/ progress with support from engineering and specialists as needed
- Guide and direct the troubleshooting of problem issues to keep system and wayside equipment working often using a high degree of ingenuity, resourcefulness and creativity
- Organises the "readiness reviews" of the participating units, which are a mandatory preliminary to the systems tests
- Serve as primary point of contact with client regarding efforts such as client coordination, strategic planning, scope management, budget finances, subcontracting, project staffing, and schedule attainment
- Assist in determining departmental objectives and requirements, organize projects and develop standards, tools and guidelines to increase efficiency of project execution while advocating quality
- Provide technical instruction, mentoring, guidance with regard to substation systems and electrical power systems to field testing technicians
- Assist in establishing policies, procedures, and strategic goals for the Department
- Assist in recruiting, developing, training and retaining Department personnel
- Be IOSH/NEBOSH qualified
- Have electrical T&C standards and good engineering practice

Qualifications for testing & commissioning

- Bachelor degree (or greater) in computer science, electronics or electrical field
- NR Major Works TIC certification, and Tester In Charge and Functional Tester IRSE Licence
- Thorough and detailed knowledge of Network Rail Signal Works Testing Handbook
- Appreciation and awareness of principles and systems testing requirements
- A1 IRSE assessor for all Testing Categories except Principles and Systems Testing (desirable)
- Able to work under pressure during intense periods of commissioning etc