

# Validation Engineer Job Description template

## Validation Engineer Job Description Template/Brief

We are seeking a dedicated individual to join our team as a Validation Engineer. You will test equipment and systems to assure proper function, fidelity, and regulatory compliance. This role requires expertise with diagnostic equipment and electrical systems, a sharp eye for detail, and exceptional problem-solving skills.

Our ideal applicant has a bachelor's degree in engineering or a related subject, with a master's degree preferred. You will need to be well familiar with testing tools and software and have outstanding communication skills to communicate your progress and discoveries to management and stakeholders.

## Validation Engineer Job Profile

A validation engineer is a trained engineer who oversees, inspects, calibrates, tests, and alters the instruments, equipment, mechanics, and systems used to produce various goods. They also look into the reasons for equipment malfunctions and inconsistencies. Validation engineers can be found in labs, research centres, and various manufacturing industries.

## Reports To

- Tech Lead
- Chief Technology Officer

## Validation Engineer Responsibilities

- Equipment monitoring and testing
- Examine and record test results
- Compile compliance reports
- Perform direct validation actions
- Resolve testing issues
- Make modifications or enhancements to equipment and procedures
- Create databases to keep track of validation actions
- Understand client specifications
- Create validation timetables
- Train validation technicians and supervise their work
- Keep instruments and equipment in good working order
- Stay current on industry norms and regulations

## Validation Engineer Requirements & Skills

- Outstanding verbal and writing communication abilities
- Outstanding interpersonal abilities
- In-depth knowledge of industry standards and regulatory rules
- In-depth understanding of relevant mathematics and scientific techniques
- In-depth knowledge of associated equipment, as well as the capacity to modify it
- Knowledge of Microsoft Office Suite or equivalent applications