

Testing and Commissioning Engineer, Mechanical

EMPLOYMENT TYPE Full-Time	EXPERIENCE REQUIRED 3 to 5 years
LOCATION Mumbai / Chennai	DEPARTMENT Service Delivery
REPORTS TO Head, Service Delivery	

About Technavious

Technavious is a pioneering technology enabler specialising in data centres. Our primary goal is to empower organisations by simplifying, scaling and accelerating their journey toward adopting advanced solutions in data centres and edge computing. We differentiate ourselves in the industry through our deep domain expertise in data centres and networks, and our customer-centric, technology-driven NexGen services.

With a presence in India (Mumbai, Chennai, Delhi, Hyderabad and Pune), London, UK, and Texas, USA, our expertise spans various areas, including mini and micro edge data centres. We offer a range of specialised services, including data centre and edge DC design (conceptual and detailed), standard compliance, design peer review, O&M process implementation and audits, infrastructure audits, O&M of data centres, GRC implementation and certifications, and TIA-942 certifications.

Role Overview

The Mechanical Engineer (T&C) will be responsible for the implementation, testing, commissioning and project management of mechanical infrastructure in data centres. The engineer will work closely with the project and client teams to ensure that the implementation meets project requirements, and is accurate, complete and compliant with applicable standards.

Key Responsibilities

- Conduct thorough testing and commissioning of mechanical systems in data centres, covering all levels from L1 to L7.
- Ensure that all mechanical systems meet the required specifications and performance standards.
- Prepare detailed testing and commissioning documentation, including test plans, procedures and reports.
- Identify and resolve issues during the testing and commissioning phases to ensure optimal system performance.
- Work closely with project managers, design engineers and other stakeholders to ensure seamless project execution.

- Ensure all testing and commissioning activities comply with relevant industry standards and regulations.
- Implement quality assurance processes to maintain the highest standards of workmanship and system reliability.
- Communicate effectively with clients to provide updates, address concerns and deliver satisfactory outcomes.

Required Qualifications and Experience

- Bachelor's degree or diploma in mechanical engineering, or a related field.
- 3 to 5 years of experience in testing and commissioning of data centre projects.
- Knowledge of relevant codes, standards and regulations, including TIA, NFPA, ASHRAE and local building codes.