

# Project Technical Intern

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## Schneider Electric Overview

- A company that provides energy and automation digital solutions for efficiency and sustainability
- Located across more than 100 countries
- Their purpose is to empower all to make the most of our energy and resources, bridging progress and sustainability for all
- Advocates of open standards and partnership ecosystems
- In the year 2021, Schneider Electric was awarded the world's most sustainable company

## Building Management System (BMS)

- Enable to monitor, control, and optimise customer's building's performance throughout its lifecycle
- Assist in programming the BMS to satisfy the client specifications
- Attend regular technical trainings
- Onsite commissioning with the BMS system
- Write documentation, drawings, and produce both technical and activity reports on schedule
- Work with IP Networks / ICT system configurations
- Provide service reports that are clear and straightforward

## Roles and Responsibilities

- Provide Support in Marketing Team with "Coffee Roulette" weekly
- Do e-learning courses and trainings
- Attend essential training (Safe Pass) prior visiting customers' sites
- Communicating effectively with engineers and other subcontractors (e.g., electricians) while onsite
- Support Health and Safety procedures and requirements (induction onsite)
- Assist with onsite commissioning with the BMS system including detecting faults and ensure that data are being sent to the system
- Configuring the CCTV cameras

## Area of Engineering

- Mechanical Engineering
- Communication Engineering
- Electrical Engineering
- Control Systems



## Utilising Degree Fundamentals

- Problem-solving skills
- Working as a team
- Communication Engineering (IP configurations and Communication Protocols)
- Communication skills
- Instrumentation (Sensors)

## Effects on Future Career Path

- Strive to join a company that sustainability is their core purpose
- Schneider Electric Graduate Programme
- Interested in joining BMS sector
- Interested in hardware side of engineering

