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| **Lucian Stan** | Watford, WD19 4JF, UK ▪ 07909993866  lucian\_stan@hotmail.com  linkedin.com/in/lucian-stan-94a6a71b/ |

**Electrical Manager**

*20+ years of spearheading electrical engineering design and project management/coordination for construction projects..*

Ability to work well as a team member and a leader in a culturally diverse environment, showcasing exceptional work ethic. Proven technical and interpersonal communications skills. Capably managing multimillion-pound worth projects, effectively collaborating with employees, outside contractors and building inspectors for timely project completion. In-depth knowledge of legal requirements, building control requirements, and safety codes. Skilled in leading installation of electrical services, monitoring material delivery, and formulating progress reports/OEM manuals. Adept at installing and maintaining heating systems, designing QA procedures and certification templates, working with rail critical safety circuits, and monitoring subcontractors’ activities.

**Highlights of Expertise**

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| * Electrical Engineering * Testing & Commissioning * Cost Estimation & Control * Software Development * Budget Administration | * H&S/Technical Documentation * Team Building & Leadership * Database Administration * Contract Negotiation * Project Co-ordination | * Documentation & Reporting * Electrical Installation & Inspection * Networking & Parametrisation * Sub-Contractors Management * PLC Troubleshooting & Programming |

**Career Experience**

**Knorr Bremse, Europe**

*Supervised and guided four T&C electrical testing teams that engaged in creating and submitting H&S/technical documentation and emergency procedures.*

**Supervisor | Manager** (2017 to 2020)

**Key Project:** *Knorr Bremse Platform screen doors on CROSSRAIL project*

Carried out T&C dynamic and integration testing of PLC/Profinet internal control systems and SCADA interface within system-wide PCS and TFL&RFL supervisory system. Attended meetings or phone conferences with the collaboration of other stakeholders, such as Siemens, Bombardier, and Cross Rail. Managed all aspects of testing, monitoring critical safety systems and ensuring efficient involvement for reducing injury, damage to equipment/property and avoiding delays in testing.

* Recognised by management and promoted to Manager position after proven track record of success.
* Delegated tasks to staff for carrying out 1400 tests applied to each station/train, increasing efficiency.
* Maintained electrical system status up to required standard across whole project involving 8 rail stations with 2 platforms each.
* Ensured compliance of prototypes for PSD doors with EIC, TFL and RFL regulations, making adjustments to mechanical components and software updates.

**Dodd Group Limited, Northampton**

*Spearheaded two commercial design and build projects for primary schools worth +£3M, steering all activities to complete projects within specified time.*

**Electrical Manager** (2015 to 2017)

Executed a wide range of tasks, such as procurements, formulating quality assurance/progress reports, and leading 10 subcontracting teams (BMS - environmental controls, electrical, fire & security, and data & communications).

**Various Projects**

*Managed numerous projects around north London covering domestic and commercial properties, while serving as and progressing through various roles.*

**Self-employed Electrical Contractor, IT Consultant, Projects Supervisor, Quality Supervisor** (2002 to 2015)

Built and headed team of tradesman to accomplish projects ranging from refurbishments to house extensions on time and within allocated budget.

**Key Projects:**

**Decent homes – Lewisham and Kingston | Bathrooms & Kitchen Upgrade Project**

* Inspected electrical results and actual works on multiple sites; compiled reports to present in weekly meetings.

**Hampstead Hill Properties | Restoration Project of St. Stephens Former Church**

* Spearheaded overall management of project worth £3.4 M, ensuring deliverables within assigned time, quality and cost parameters.

**Hampstead Hill Properties | Loft Conversion of a 3-Story House on Lyndhurst Avenue Nw3**

* Contributed to scheduling workflow processes for monitoring workflow applications for five months’ duration project.
* Created subcontractors’ schedules, executed electrical duties, and managed multiple parties involved, including architects, designers, roofers, welders, and decorators.

**Friern Electrical Limited -** **Team Manager/Quality Supervisor & Project Manager**

* Controlled various projects, including Basildon Town Hall building with £167k budget, as a team manager.
* Secured contracts of multiple projects and supervised electrical contractors for reinstating emergency lighting on South Bank estate's common areas.

**Hampstead Hill Schools -** **Consultant & Project Manager for all the M&E projects and building work**

* Assisted in planning, designing, and leading projects, including building new classes and facilities.
* Planned projects and engaged subcontractors for maintenance and refurbishment as part of maintenance for HHS.

*Additional Experience:* ***Resident Mechanical & Electrical Engineer*** *▪ Holiday Inn |* ***Electrician*** *▪ Electrical Field Services/ Evolve LTD |* ***Electrical Engineer/Test Manager*** *▪ Rom-Telecom*

**Education & Credentials**

**International Baccalaureate**

**Certified Electrical Engineer -** *School National GAS (SNG)*

**Higher National Diploma (HND) in Computing & Information Technology (OU) | Open University**

### **Technical Proficiencies**

Profinet – wiring and commissioning | Plc/RTU – networking and parametrisation | SCADA-certified – design, commissioning and testing | Java | Assembly Language & Microprocessors | Linux | Relational Databases | Front End Programming

**Training**

SSTS – 2016 | SMSTS -2017– JIB ECS Electrical Manager Card | KNX Smart Home Automation – 2017 | First Aid at Work - 2018 | JIB Black Card – Electrical Site Manager | SMSTS- Refresher 2020 | HV Voltage Authorized Person Electrical – 2018 | (C&G) BS 7671 -18th Edition -2019 | Siemens PLC Programing/Instrumentation and Controls Troubleshooting. 2019 | NVQ Level 3 in Electrical Installations | PCL Basic Programming – Siemens– 2020

**Professional Certifications**

SCADA- EAL Certified (CitectSCADA- Schneider) | Certified Electrical Engineer - School National GAS (SNG) | Accounting & Statistics Certificate | Telecom Engineer – Certificate | Level 3 Certificate Requirements for Electrical Installations | (C&G) (BS7671-16th Edition) | Level 3 Certificate Requirements for Electrical Installations | (C&G) (BS7671 -17th Edition) | Level 3 Electrical Inspections, Testing and Certification (C&G2391) | Level 4 Design and Verification of Electrical Installations. EAL - Certificate 2020