

# Anthony Abouzeid

Sheffield, UK • <https://tony-zeid.github.io/>

A multi-skilled engineer with an electrical bias and experience of industrial automation systems. Worked in fast-paced production environments, including suppliers to the food and medical industries. Skilled in electrical fault-finding as well as component-level electronics repairs, reducing the need for costly circuit board replacements. Knowledge of three-phase power, synchronous motors, VFDs, and basic PLC programming. Experience of project management with strong awareness of safe working practice, previously IOSH certified.

## WORK EXPERIENCE

### Heidelberg UK

Mar 2020 – Mar 2023

Supplier of machinery to the printing and packaging industry.

#### Field Service Engineer

- Responsible for the installation, maintenance, and repair of guillotines, folding machines, die cutters, and industrial robots. Serviced a wide geographical area, covering over one hundred sites across England and Scotland. Provided on-site troubleshooting and technical support, ensuring optimal machine performance and minimising downtime. Worked on mechanical, electrical, electroinc, pneumatic and hydraulic systems.

### Northern Powergrid

Aug 2012 – Feb 2017

Regional distribution network operator for electrical power.

#### Project Engineer

- Responsible for planning and delivering reinforcement projects for the electrical power network, managing a work-in-progress budget of approximately £1 million. Led project execution, ensuring timely, on-budget completion in line with safety and quality standards. Performed low and high voltage switching operations. Conducted site evaluations and risk assessments for staff and public safety. Collaborated with internal teams, external contractors, and local authorities to achieve project goals.

## EDUCATION

### BEng (Hons) Electrical Engineering: First Class

Sheffield Hallam University

Sep 2023 – May 2024

### FdSc Power Engineering

The University of Sunderland. Sponsored by Northern Powergrid

Sep 2012 – May 2014

## SKILLS & INTERESTS

- Industrial automation
- Power Systems
- Control Systems
- Electronics Repair
- PLC Programming
- Project Management
- Motion Drives
- Control Panels
- Fluid Power