

Mike Collins

Electrical engineer

AREAS OF EXPERTISE

Electrical engineering

Software engineering

Quality Engineering

Maintenance programmes

Systems engineer

BMS Knowledge

Retail environment

PROFESSIONAL

*IEE 17th Edition
Certificate*

NEBOSH

First Aid

PERSONAL SKILLS

Able to travel

Communication skills

Target orientated

PERSONAL DETAILS

PERSONAL SUMMARY

A competent electrical engineer with a comprehensive knowledge of designing, developing and maintaining electrical systems and components to required specifications, focusing on economy, safety, reliability, quality and sustainability. A consistent track record of successfully completing projects from the concept and detail of the design through to implementation, testing and handover.

Having a comprehensive understanding of electrical health and safety regulations, Mike is currently looking for a suitable electrical engineering position.

WORK EXPERIENCE

Hillside Building & Electrical Contractors – Coventry
ELECTRICAL ENGINEER June 2008 - Present

Working closely with civil engineers, architects, engineering technicians and IT staff to ensure projects are delivered on time and within budget. Responsible for estimating material, construction, and labour costs, and project timescales.

Duties:

- Identifying customer requirements, making models and prototypes of products.
- Using computer-assisted engineering and design software.
- Attending meetings on site.
- Preparation of Electrical procedures for installation test & commissioning.
- Reading electrical design specifications and technical drawings.
- Organizing routine servicing schedules.
- Making sure all electrical engineering projects are fit for purpose.
- Liaising with and monitoring third party contractors.
- Negotiating with suppliers and purchase items at optimum cost.
- Attending meetings, writing reports and giving presentations to managers and clients.

KEY SKILLS AND COMPETENCIES

- Ability to prepare Operation & Maintenance Manuals.
- Experience/Qualification in the use of AMTECH Pro Design Software.
- Experience of working to British, European standards.
- Able to assist or instruct electricians and wiremen.
- Willing to be on a call out rota for emergency callouts.
- Strong decision-making skills and the ability to prioritize and plan effectively.
- Methodical approach to all tasks.