



## Functional Safety Manager – Arcola Energy

### Job Description

Management of Functional Safety activities for Arcola's automotive projects.

### Purpose

*Responsible for maintenance of safety processes and procedures in line with international standards, development of a safety culture within the company, overseeing safety engineering, and ensuring compliance in the development of the control systems for Arcola's automotive projects.*

### Outline

- Report to the Arcola Energy Project Manager and Engineering Manager.
- Working with Quality and Compliance Manager to ensure designs meet standards and regulations.
- Liaise with Safety Managers and Engineers at Arcola's OEM customers and suppliers.
- Responsible for;
  - planning and co-ordination of safety activities for Arcola's automotive projects
  - maintaining the Safety Plan and monitoring the progress of safety activities against it
  - scheduling and conducting confirmation measures for key functional safety deliverables.
  - maintaining Arcola's internal processes and procedures for functional safety
- Supporting quality and project plans.
- Oversee safety activities (Hazard identification, FTA, FMEA) and liaising with Arcola's functional safety engineers.
- Assess and approve functional safety technical and management documentation.
- Evaluate and approve Safety Case documentation.
- Supporting other Arcola Energy activities where required.
- The position is based at Arcola's office in London but some remote work at customer sites will be required.

### Person Specification

- Degree in engineering.
- Understanding of electrical systems (batteries, electric machines, inverters, etc).
- Excellent understanding and working experience of Systems Engineering and Safety Engineering practices.
- Minimum 3 years' experience in functional safety engineering and track record of delivering functional safety across a range of projects.
- Knowledge and experience of relevant international standards.

### Terms and Conditions

<b>Salary:</b>	£45k-50k dependent on experience.
<b>Hours:</b>	40 hrs/week. 9.30am-6pm Monday to Friday with half-hour lunch break. Occasional evening and weekend working (TOIL system in operation).
<b>Holidays:</b>	28 days annual leave, including public holidays.
<b>Probation period:</b>	3 months.
<b>Access:</b>	Arcola Energy is wheelchair accessible throughout.
<b>Benefits:</b>	Free tickets to Arcola Theatre shows (subject to availability). Arcola staff discount on food and drink in café/bar.