



JOB DESCRIPTION

Job Title: Electrical Engineer
Department: Completions
Reports to: Director, Engineering

Essential Functions and Key Responsibilities:

- Develops design data packages for electrical cabin and cockpit systems according to airworthiness requirements...
Creates and reviews electrical drawings, specifications, service bulletins, reports, etc.
Performs aircraft electrical systems research and design relating to the production of engineering drawings...
Supports suppliers of electrical systems with technical guidance according to the project specifications.
Creates aircraft wiring diagrams, hook-up lists, wiring lists and equipment list.
Write technical specifications and systems definitions.
Support production with the installation and commissioning phase.
Interface with production, purchasing, certification and the other engineering trades.
Prepare functional test procedures and report.
Develop documentation and customer training documents for electrical systems.
Comply with company policies and procedures and safety requirements.
Performs other duties as assigned by Manager, Engineering.

Supervisory Responsibilities: None

Qualifications:

- Degree in Electrical Engineering or equivalent preferred. Three to five years experience in Avionics or Aerospace preferred.
Must have working knowledge of cabin management system, power distribution, entertainment (IFE) and miscellaneous aircraft cabin systems.
Must be familiar with standard concepts, practices and procedures related to Electrical Engineering.
Must be familiar with FAA Certification issues, Federal Aviation Regulations and avionics system requirements.
Strong computer skills in AutoCAD and Microsoft Office.
Problem analysis and problem resolution.
Strong customer orientation.
Good interpersonal and communication skills.
Strong team player.
Commitment to company values and ethics.

Physical/Work Environment:

While performing duties of job, employee is occasionally required to stand; walk; sit; use hands to finger, handle, or feel objects, tools, or controls: reach with hands and arms; talk and hear. Employee must occasionally lift and/or move. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. May be exposed to hazardous chemicals. Work around machinery with moving parts. Specialized PPE may be required. The noise level in the work environment typically is usually moderate.

Approval:

Area Manager / Supervisor

Signature: _____ Title: _____ Date: _____

Human Resources

Signature: _____ Title: _____ Date: _____

This job description will be reviewed and updated periodically. BizJet is fully committed to Equal Employment Opportunity and to attracting, retaining, developing and promoting the most qualified employees without regard to their race, gender, color, religion, sexual orientation, national origin, age, physical or mental disability, citizenship status, veteran status, or any other characteristic prohibited by state or local law. We are dedicated to providing a work environment free from discrimination and harassment, and where employees are treated with respect and dignity.