



**Cobham Mission Systems Division**

2734 Hickory Grove Road  
Davenport, IA 52804-1203 USA

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## Electrical Software Engineer (Windows)

### Principle Duties and Responsibilities:

- Serve as structured programming expert and provide guidance on standards including DO178B applications.
- Complete training and maintain current knowledge on the application and updates of DO-178B to software development.
- Provide technical leadership for software development in high reliability applications.
- Develop high reliability embedded software for new and existing products.
- Specify and document software requirements, design, and validation/verification procedures.
- Coordinate and conduct software testing.
- May supervise/coordinate day-to-day operations of engineering technicians and designers.
- Uses computer to accomplish responsibilities.
- Work cross functionally with other engineers, customers, and production department leaders.

### Qualifications (Educational/Experience):

- BSEE in Electrical or Computer Engineering required.
- Ability to learn and practice DO-178B software development.
- Experience in Embedded software development.
- Experience developing software in C.
- Ability to manage software projects thru the software development life cycle.
- Experience with embedded microcontroller design and peripheral interfacing with analog and digital I/O.
- Experience with analog/digital embedded circuit design.

### Compensation/Benefits:

- Health, dental, vision, and life insurance
- 401K
- Education assistance
- Flex hours
- 15 paid holidays
- Fitness Center
- Business casual dress, and more.

**To Apply:** Send a cover letter and resume by e-mail to: [CMS.DAVapplicant@cobham.com](mailto:CMS.DAVapplicant@cobham.com)

Or you may mail or fax to:      Employment Office  
   **Cobham Mission Systems Division**  
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   Davenport, IA 52804-1203 USA

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