



**Cobham Mission Systems Division**

2734 Hickory Grove Road  
Davenport, IA 52804-1203 USA

T: +1 (563) 383 6000

F: +1 (563) 383 6323

## Aircraft Structural Engineer

### Principle Duties and Responsibilities:

- Conducts structural design of aircraft storage/ fuel pods and skins.
- Evaluates designs of structures under stress conditions.
- Complies with codes and regulations by applying and enforcing adherence to regulations and testing requirements; advising management on needed actions
- Prepares reports and proposes design changes.
- Updates job knowledge by tracking and understanding emerging structural engineering technologies and practices; participating in educational opportunities and professional organizations; reading professional publications; maintaining personal networks.
- Works in conjunction with Design Engineers to optimize structural design.

### Qualifications (Educational/Experience):

- BS in Mechanical or Aerospace Engineering from (Master's degree (M. S.) in related field preferred)
- 0-10 years experience in aircraft structural design
- Proficient in 3D CAD platform
- Proficient in ANSYS workbench or similar FEA program
- Familiarity with CATIA a plus
- Effective verbal and written communication skills.
- Ability to analyze and solve complex problems.

### 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**  
   2734 Hickory Grove Road  
   Davenport, IA 52804-1203 USA

T: +1 (563) 383 6384

F: +1 (563) 383 6106

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