



Cobham Mission Systems Division

2734 Hickory Grove Road
Davenport, IA 52804-1203 USA

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Fuels/Fluid Modeling & Analysis Engineer

Principle Duties and Responsibilities:

- Designs refueling systems for in-flight aircraft refuelling.
- Communicates regularly and works in conjunction with Design Engineers to optimize designs.
- Anticipates and Troubleshoots refueling design issues.
- Conducts CFD analysis for thermal compressible flow and incompressible flow.
- Documents analyses to support drawing approvals or challenges.

Qualifications (Educational/Experience):

- BS in Mechanical or Aerospace Engineering (Master's degree (M. S.) in related field preferred).
- 0-10 years experience in fuel design/analysis.
- Proficient in 3D CAD platform.
- Proficient in ANSYS CFX or similar CFD program.
- Experience with ANSYS Workbench or similar thermal/heat transfer program.
- Knowledge of aerodynamics.

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

Or you may mail or fax to: Employment Office
 Cobham Mission Systems Division
 2734 Hickory Grove Road
 Davenport, IA 52804-1203 USA

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