

MANAGER: AERODYNAMIC/AEROSPACE DESIGN AND ANALYSIS

Analytical Methods Inc. (AMI), a leading supplier of CFD software to industry with a unique reputation for providing design and analysis services to industry over the last 20 years, is seeking an engineer to assist in the management of its engineering services business. The opportunity to rapidly advance to a senior executive position within the organization is a definite possibility. The successful candidate should have an advanced degree in aeronautical engineering from a leading university and at least 15+ years experience in all aspects of airplane aerodynamics.

Applicants should be proficient and fluent in the following subjects:

- Aerodynamic theory and practice
- Preliminary design
- Subsonic to supersonic aerodynamic design
- Drag prediction, performance, stability, control and loads
- Applied Computational Fluid Dynamics (CFD)
- Wind tunnel and flight testing

Prior experience with an airframe manufacturer (defense, commercial, and/or UAV) working in a project development environment is preferred. The candidate should have strong technical and mentoring skills in order to lead a group of bright, motivated engineers working on a wide range of commercial and military projects. Demonstrated speaking and technical writing skills are required. Marketing experience would be a plus.

Excellent interpersonal, managerial and demonstrated team player skills are essential. At any one time, the company has up to 20 active projects which might include CFD analysis of client configurations, complete or partial aerodynamic design of a business aircraft, loads analysis for special missions or commercial transport aircraft modifications, or stability and controls assessment of a new airplane.

Experience outside of aerodynamics will also be considered an asset since long term plans call for AMI to grow into a full service aeronautical engineering company supporting client projects.

AMI is located in Redmond, Washington. Along with a competitive salary, AMI offers a generous benefit package including annual paid leave, medical/dental/vision, long- and short-term disability, life insurance, and 401k profit-sharing plan.

Please submit your resume and cover letter to hr@amiwest.com. Principals only. No phone calls please.