



Published on *CD-adapco* (<http://www.cd-adapco.com>)

[Home](#) > CFD Application Support Engineer

CFD Application Support Engineer

Job Title:

CFD Application Support Engineer

Location:

Seattle, WA or Irvine, CA

Reference Code:

LM-TBD-128

Due to ITAR compliance, only US Citizens or US Permanent Residents as defined by the ITAR regulations will be considered (ITAR - International Traffic in Arms Regulations).

CD-adapco (www.cd-adapco.com [1]), a world leader in developing cutting edge simulation software and solutions for a wide variety of complex fluid flow, chemical reactions and heat transfer problems, is looking to expand our team. As part of our continued growth we are seeking a highly motivated CFD engineer to join our customer support organization to provide technical advice in all aspects of engineering analysis to clients in the western US and Canada.

The Application Engineer is responsible for managing a selected set of customer accounts to ensure the technical success of our software. They are expected to work closely with customers to understand their engineering workflow and processes to propose solution methodologies and best practices helping customers meet their objectives. The role includes researching and developing new analysis applications, training and mentoring of customers, assisting the sales team, providing direct customer support and conducting pro-active initiatives to grow usage within the set of assigned accounts. Excellent communication skills and a desire to work with clients are critical to success in this fast-paced and broad engineering role. **If you are creative, entrepreneurial in nature, demonstrate good communication skills, and are excited and flexible to learn new industrial applications of CAE we would like to hear from you.** This position may require up to 20 percent travel.

By joining CD-adapco in an engineering role working with our customers, you will not find yourself confined to a cubicle, you will be engaged with fascinating, varied engineering challenges mixed with opportunities to travel to, and directly engage with, many different customers who will look to you for your engineering knowledge and skill. All of this in a team-based dynamic environment provides the CD-adapco engineer with one of the strongest engineering skill sets in the world.

QUALIFICATIONS:

Minimum requirements include:

- M.S. or Ph.D. in Mechanical, Aerospace, BioMedical, Electronics, Marine or related field

with focus on computational methods, fluid dynamics and structural mechanics.

Outstanding B.S. holders with industrial experience may also be considered.

- Demonstrated experience with computational methods in a commercial CFD code, experience in STAR-CCM+ preferred.
- Ability to work independently and in a team environment
- Excellent communication and presentation skills

Additional valuable skills:

- Knowledge of finite element analysis and relevant experience using FEA software (Abaqus, NASTRAN, ANSYS, Mechanical, etc.)
- Knowledge of an object oriented programming language (Java, C++, Python, etc.)
- Hands on experience with 3D MCAD software (SolidWorks, CATIA, UG NX, Pro-E, Creo, etc.)

This position requires the ability to access export controlled data/applications (eg. ITAR).

CD-adapco offers a stimulating working environment, competitive benefits including a performance based bonus and job growth opportunities. All qualified applicants are encouraged to submit a resume and cover letter outlining your unique qualifications for this position to hr-us@cd-adapco.com [2]. Please indicate **?CFD Application Engineer?LM-WA-128? or ?CFD Application Engineer?LM-CA-128?** in the subject line.

CD-adapco is an equal opportunity employer and does not discriminate on the basis of race, religion, color, sex, sexual orientation, age, physical or mental disability, national origin, genetic information, or any other basis covered by appropriate law. All employment is decided on the basis of qualifications, merit and business need.

If you are an individual with a disability and would like to contact us regarding the accessibility of our site, need assistance completing the application process or would like to request a reasonable accommodation, please contact the Human Resources Manager at hr-us@cd-adapco.com [2] .

About CD-adapco

CD-adapco is the world's largest independent CFD-focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation. The scope of our activities extends well beyond software development to encompass a wide range of CAE engineering services in both CFD and FEA.

We have over 7,000 users of our software, working at 3,000 different companies, spending over \$170 million on our software and services. Consistently growing at a rate of over 17% per year, CD-adapco employs over 700 talented individuals at 21 offices worldwide in dedicated customer support, software development, and engineering services.

CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation.

Source URL: <http://www.cd-adapco.com/jobs/cfd-application-support-engineer-0?language=en>

Links:

[1] <http://www.cd-adapco.com>
[2] <mailto:hr-us@cd-adapco.com>