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[Home](#) > Senior Engineer

Senior Engineer

Job Title:

Senior Engineer

Location:

Detroit, Michigan

Reference Code:

Senior Engineer FY15-068-ESG-BR (Michigan)

CD-adapco is seeking a Senior Engineer to work in our Special Projects Group / Worldwide Engineering Services at our Northville, MI office.

Position Requirements:

This engineer will perform numerical fluid dynamic and heat transfer analyses for a variety of applications in the automotive, aerospace, marine, energy, and other related industries.

Job Function:

Job function will include performing model preparation and solution monitoring of the CFD analysis, critical analysis of the results and preparation of technical reports. The engineer will interact with customers throughout projects. In addition to working in our offices, opportunities will exist for travel to work directly with our clients.

Qualifications:

- ? A minimum of a Master's Degree in Engineering is required, a Ph.D. is preferred
- ? Experience with compressible flow, heat and mass transfer
- ? Exposure to commercial CFD
- ? Excellent communication/presentation skills

Interested candidates must be able to learn new skills quickly, prioritize multiple projects, work independently as well as work effectively as part of a team. Must also be methodical and thorough, innovative, confident and be able to communicate effectively at all levels across the organization.

CD-adapco offers a stimulating working environment, competitive benefits and job growth opportunities. All qualified applicants are encouraged to submit a resume and cover letter outlining your unique qualifications for this position to tohr-us@cd-adapco.com^[1] Please reference ?Senior Engineer FY15-068-ESG-BR (Michigan)?

CD-adapco is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, citizenship, marital status, gender, age, sexual orientation, gender identity, genetic information non-discrimination or protected veteran status and will not be discriminated against on the basis of disability. 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 [1].

EOE/AA - Females/Minorities/Protected Veterans/Individuals with Disabilities

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 8000 users of our software, working at 3,000 different companies, spending over \$181 million on our software and services. Our customer approval ratings are very high; in our last customer survey 93% of our customers declared themselves satisfied, or very satisfied with our software and services, a fact reflected in a consistently high customer retention rate.

Consistently growing at an organic rate of over 15% per year, CD-adapco employs over 850 talented individuals, working at 30 offices around the globe, involved in dedicated support, software development and engineering services.

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Links:

[1] <mailto:hr-us@cd-adapco.com>