



2790 Skypark Dr, Suite 310 • Torrance, CA. 90505 • (310) 530-1008 • (310) 530-8383 Fax

Job Opening

Software Engineer

ACTA is a growing engineering risk management company and is the leading contractor for space and rocket launch safety in the United States. We provide analysis, modeling and engineering support for the space, defense, antiterror, aeronautical, and petrochemical industries. We solve complex engineering problems using state-of-the art numerical and simulation models and develop specialized software to characterize complex phenomena. ACTA has offices in Torrance, CA and Lompoc, CA. (Learn more about us at www.actainc.com)

We are looking for an Engineer to join our development team in Torrance to develop and update our software. The candidate will work with our research and development team to implement physics based models and associated user interfaces into software use by analysts internally and by our customers. The successful candidate will possess the ability learn quickly and adapt to new challenges.

Requirements

- Experience working in a structured software development process including test development
- Experience with C++ and C# in Visual Studio
- Strong oral and written communication skill. Able to communicate with non-technical decision makers and technical specialists.
- Bachelor's degree in computer science, engineering, or the physical sciences (Master's degree a plus).
- U.S. citizen
- Applicant selected will be subject to a Federal background investigation

Desired knowledge

Strong physics or statistics background
Experience with range operations or related disciplines
Cross platform development (Linux, Windows)
Scripting (e.g. Python, Linux/Unix shells)
Geographic data processing (GIS tools)
Parallel programming

To apply

Send cover letter and resume to: acta_torrance@actainc.com.