



Toyon Research Corporation

6800 Cortona Drive
Goleta, CA 93117
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CAREER OPPORTUNITIES – Santa Barbara, CA

Aerothermodynamics Analyst (Ref #2011-H)

Toyon is seeking an Aerospace Engineer to join a team designing mechanical prototypes of reentry bodies and related configurations. This position requires a strong background in the application of materials to the design of articles subjected to high temperature environments. This individual will play a key role in the development of the design of aerospace vehicles and evaluation of their performance.

The ideal candidate will have the following experience, skills, and growth path ambitions:

- B.S. in Aerospace or Mechanical Engineering (M.S. preferred) with emphasis on heat transfer, mechanical design, and structural analysis.
- Experience with predicting aerothermal heating in supersonic/hypersonic environments, including the response of thermal protection materials to aerothermal environments.
- Experience using a variety of computational fluid dynamics (CFD) and phenomenologically based boundary layer and inviscid flow codes is a strong plus.

U.S. Citizenship Required. Ability to qualify for a US Department of Defense security clearance required.

Please e-mail resume to:
employment@toyon.com

WE OFFER AN EXCEPTIONAL EMPLOYEE BENEFITS PACKAGE!

Toyon is an Equal Employment Opportunity Employer Minorities/Females/Vet/Disability