



ThermoAnalytics, Inc. (TAI), a leading provider of thermal and infrared simulation software and services, seeks highly motivated, technically driven engineering students with an interest in heat transfer to join our modeling services team as an **Engineering Services Intern** in our **Novi, Michigan** location. The Intern position is full-time during the summer of 2018.

Engineering Services Interns work directly with full-time members of the TAI modeling staff to:

- Develop CAE based thermal models
- Construct surface mesh to represent object being modeled
- Collect material properties and boundary conditions to be assigned to model
- Set-up and run thermal models (TAITherm)
- Set-up CFD models (Fluent or StarCCM+)
- Write utility programs (MatLab, Python, C++, etc.)
- Support Sales Team by developing marketing models/content
- Support Development Team by testing TAITherm software

COMPENSATION/BENEFITS. \$18.00 per hour. In addition, TAI places great value in its interns and provides a business culture of intellectual excitement working with leading edge technology. A strong work ethic and sense of pride in producing high quality work is evident throughout the company. Employees in all company functions are actively engaged in the business and collaborate extensively to achieve our goals. The results oriented, yet informal, atmosphere is typified by many company perks such as picnics and luncheon celebrations. Internships include health insurance, pro-rated holiday pay and access to the company Employee Assistance Program. Applicants must be authorized to work in the U.S. for any employer; no sponsorship is available. Final candidates may be required to undergo a thorough background check, credit check and/or drug screen.

MINIMUM & PREFERRED QUALIFICATIONS:

- Completed college/university sophomore level or above, required.
- Experience working in a team/collaborative situation, required.
- Demonstrated self-motivation, intellectual curiosity, written/verbal communication skills required.
- Heat Transfer course work or experience required.
- Thermal Modeling and Surface Meshing experience, desired.
- Experience using Solid Modeling tools such as ProE, desired.
- Setting up CFD models in Fluent or StarCCM+, desired.
- Programming experience such as MatLab, desired.

APPLY ONLINE at tai.sdsjobs.com. No phone calls or walk-ins please.

LEARN MORE ABOUT US AT thermoanalytics.com

VISIT US AT CAREER FAIR Tuesday, January 23, 2018 at the University of Michigan.

Learn more about the U of M Career Fair at career.engin.umich.edu/events/career-fairs