

Materials Engineer
Summer 2012 Internships for Undergraduate Students
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QuesTek Innovations LLC (www.questek.com), a world leader in computational materials design located in Evanston Illinois, is seeking qualified candidates to intern at its facility in Summer 2012. QuesTek is located within 5-10 minutes walking distance from both Metra and CTA train stations on Davis street in Evanston, IL.

Candidates should be pursuing a degree in Materials Science and Engineering, Mechanical Engineering, or Manufacturing and Design Engineering. Depending upon the amount of work occurring at QuesTek at the time, one or more internship positions may be available for Summer 2012. The responsibilities of this position may include:

- Thermal processing of test samples in laboratory furnaces
- Metallographic sample preparation and characterization
 - Cut, mount, polish, and etch
 - Hardness and microhardness
 - Optical and scanning electron microscopy
- Literature surveys
- Data representation and analysis
- Marketing Research and Analysis

Candidates with prior experience in materials processing, characterization and metallographic sample preparation may participate in additional activities such as assisting in model evaluation, analysis, and calibration; participation in computational designs; and/or developing solutions to engineering problems within a given project.

QuesTek is looking for candidates to start in Summer 2012, and may potentially offer a continuing internship or co-op employment opportunity. QuesTek will only employ those who are legally and permanently authorized to work. Interested candidates should submit their qualifications through the “Careers” page of www.questek.com.