NIAR CAREER OPPORTUNITIES

STUDENT RESEARCH ASSISTANT – ADVANCED COATINGS LABORATORY

Duties:
• Perform basic scientific research and testing with coatings, adhesive, and sealants
  • Data collection, correlation, and preliminary interpretation
  • Statistical analysis
  • Writing preliminary reports
• Follow standard industry test methods and procedures (e.g. ASTM, ISO, etc.)
• Prepare test panels of coatings, adhesive, and sealants following industry procedures
• Operate environmental exposure equipment
  • Xenon and UV, Environmental Chambers, Corrosion Chambers
• Operate analytical equipment
  • FTIR, UV/Vis/IR spectrophotometer, Microscope, Rheometer
• Handling hazardous materials

Qualifications:
• Undergraduate or Graduate in Mechanical Eng., Bioengineering, Chemistry or related
• Available for 15 to 20 hours a week during regular semester
• Prefer availability to work minimum of twelve months
• Prefer knowledge of Chemistry or Material Science
• Prefer prior experience with coatings, adhesives, or sealants
• Willingness to learn, good communication skills, proficient problem solving skills
• Require proficiency with MS office
• Work independently and with a team to accomplish the task

Work Location:
NCAT, 4004 N. Webb Rd, Bldg. 200 Lab M151
Wichita, KS 67226

Work Hours:
8:00 a.m. - 5:00 p.m.

Apply:
Please visit http://www.niar.wichita.edu/profile/careers.asp
Complete Student Application
E-mail resume to mshinde@niar.wichtia.edu

About Wichita State University
Learn. Work. Live. Play. Envision a place where creativity, innovation and entrepreneurship are valued – where a living/learning ecosystem has been custom-made to nurture your success. It’s a place where risk-taking and collaboration are not only accepted, but encouraged, and lessons extend beyond walls and campus boundaries to influence change on the grandest scale. Envision a place where tomorrow is being created today. If you have the passion, the creativity and the audacity to dream the biggest of dreams, your wait is over. The time is now and the place is Wichita State.