

Stephen Matoesian

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Granite City, IL 62040

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Urbana, IL 61801

OBJECTIVE Seeking full time metallurgical engineering employment

EDUCATION

University of Illinois Urbana-Champaign, IL
B.S., Materials Science and Engineering May 2010
Specialization in Metals Major GPA: 2.48 / 4.00
Passed Fundamentals of Engineering Exam

EXPERIENCE

University of Illinois

Undergraduate Research – Cu-Nb Wires Fall 2009-Present

- Operate ball milling machine to mechanically alloy Cu-Nb powders
- Operate X-ray diffraction machine with Cu-Nb powder samples
- Analyze X-ray diffraction data with Jade software

GKN Aerospace

Facilities Engineer Intern: Project Manager St. Louis, MO
Summer 2009

- Managed on-site 3rd Party Contractors for Capital Expenditure and Expense Projects
- Coordinated multi-supplier bid and proposal activity
- Conducted preparatory work for Regulatory Compliance Audits
- Updated Heat Treat process specs to assure National Aerospace Defense Contractors Association Program (NADCAP) compliance

Madison County Highway Department

Engineering Intern Edwardsville, IL
Summer 2008

- Performed strength tests, slump tests, and air tests on concrete
- Supervised teams of 5 + Contractors
- Inspected highway maintenance work

Engineering Intern Summer 2006

Maintenance Intern Summer 2005

Lovejoy Library Southern Illinois University at Edwardsville

Front Desk, Shelving - enrolled in two classes Edwardsville, IL
Summer 2007

LEADERSHIP AND ACTIVITIES

Materials Science and Engineering Outreach Program Spring 2008

- Presented a 5 minute demo to 100 + high school students and fielded questions

Material Advantage Fall 2005-Present

Officer: Metals Representative Fall 2008-Present

- Lead 8 person team for Engineering Open House project
- Schedule group meetings to discuss project
- Delegate responsibilities to each person
- Advise 70+ Materials Science & Engineering underclassmen about concentrating in metals

Interests

- U of I Concert Band; Fishing; Summer softball team; Outdoor activities