



# Sloan Career Cornerstone Center

## Profiles of Materials Science and Engineering Professionals



**Mark Haas**

**Metallurgical Engineer**  
**ALCOA**  
**Lafayette, IN**

### **Education:**

1995 - BS in Metals Science and Engineering, Penn State University

### **Job Description:**

Metallurgical Engineer

### **Advice to Students:**

"Have many interests outside of school, hone communication skills, and ask a lot of questions."

### **Video Transcript:**

"Get yourself involved. Don't just sit around and wait for things to happen, because generally they won't. Very few opportunities just come to you. You've got to get out there, get your fingers dirty, get your hands dirty. Get into the processes. Get into anything you can. And in that way you will broaden your experience and you'll be more marketable. And you'll also be a better asset to the company in general. You'll become a great asset. And they won't want to get rid of you. They'll want to keep you around. They'll want to pay you anything and do anything to make you happy - for you to stay."

### **Interview:**

#### **- Typical Day**

7:00 AM - Arrive to work around 7:30 AM.

8:00 AM - Could be anything!

6:00 PM - Leave work around 6 PM

Evening - Coach Little League, play softball, hunt, relax, eat out

#### **- Career Experience**

Present: ALCOA, Metallurgical Engineer

### **"Profiles of Materials Science and Engineering Professionals"**

Prepared as part of the Sloan Career Cornerstone Center ([www.careercornerstone.org](http://www.careercornerstone.org))

Source: "Careers In Materials Science and Engineering" © The Minerals, Metals & Materials Society

### **- Internships & Coops**

1995: Allegheny Ludlum, Summer Intern

1994: Westmoreland Mechanical Testing & Research, Summer Intern

### **- Getting First Job**

Responded to a job posting which was sent to the Metallurgy Department by an alumni of the program.

### **- Advice**

Have many interests outside of school, hone communication skills, and ask a lot of questions.