



Sloan Career Cornerstone Center

Profiles of Materials Science and Engineering Professionals



Jeff Kohli

**Senior Research Scientist
Corning Incorporated
Corning, NY**

Education:

1986 - BS Ceramic Engineering, Alfred University
1987 - MS Ceramic Engineering, Alfred University
1991 - Ph.D. Glass Science, Alfred University

Job Description: Research & Development

Advice to Students:

"Concentrate on learning the fundamentals of your discipline, be rigorous with the scientific method and exercise your creativity."

Video Transcript:

"Well, I'm involved in research and development of new glass compositions for new products. I work on glass compositions for plaque glass used in liquid crystal displays, and glass for fiber optic applications."

Interview:

- Typical Day

7:00 AM - Breakfast, watch news, prepare for work day.
8:00 AM - Arrive at work between 8:00 & 8:30 AM.
9:00 AM - Meetings, lab work or team based activities
12:00 PM - Lunch, typically 12:20-1:00 PM
1:00 PM - Meetings, lab work or team based activities
4:00 PM - Creative time between 4:00 and 6:30 when office is quiet.
6:00 PM - Leave work between 5:30 & 6:30 PM.
7:00 PM - Time with family, summer outdoor activities.

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- Career Experience

1991-Present: Corning Inc., Senior Research Scientist/Sr. Engineer

1991: Schott Glass Technologies, Scientist

1987-1988: Galileo Electro-Optics, Engineer

- Internships & Coops

1985: Lab Technician/Exchange Student, Universitat Erlangen-Nurnberg Germany

- Honors & Awards

Dean's List, Keramos (Ceramic Engineering Honor Fraternity)

- Best Preparation

Sound education of ceramic and glass materials. Presentation of technical work at conferences. Mentoring with successful scientists and engineers.

- Getting First Job

Recommended by Thesis advisor and a fellow student who had recently taken a job with the employer, followed by successful telephone and on site interviews.

- Advice

Concentrate on learning the fundamentals of your discipline, be rigorous with the scientific method and exercise your creativity.

- Memberships

- The American Ceramic Society
- Society of Glass Technology

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