



Sloan Career Cornerstone Center

Profiles of Materials Science and Engineering Professionals



Jonathan Thibado

**Senior Process Engineer
Intel
Hillsboro, OR**

Education:

1991 - BS in Ceramics Engineering, University of Washington

1993 - MS in Materials Science & Engineering, University of Washington

Job Description:

Research & Development

Advice to Students:

"Gain all the experience with equipment, techniques, and academic skills as you can and maintain enthusiasm and dedication."

Video Transcript:

"Intel offers a lot of these development classes. One of them is called managing through people, to name -- we've got a whole booklet. And so I've taken Steven Cubby's course, the Seven Habits of Highly Effective People. I've worked at taking leadership courses, of which I had a lot when I was in the military which are very similar to the ones that they've run in industry. And those have all been very beneficial as to running effective meetings, and getting work effectively done in a rather quick manner."

Interview:

- Typical Day

7:00 AM - Arrive at work, tour fabrication module, talk with technicians about current issues.

8:00 AM - Meet with coordination team to focus daily issues and organize what priorities are needed.

9:00 AM - Time at desk to pull out necessary data or plan next day's issues.

11:00 AM - Meet with task force to check status or finish issues with team/equipment problems.

12:00 PM - Lunch

1:00 PM - Fabrication Tour. Check progress, work on issues at desk, talk with other engineers.

2:00 PM - Design work for long term fixes done at my desk or in FAB

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4:00 PM - Meet with area team to communicate progress on weekly or longer issues. (meet every Wed. 4-5:50)

5:00 PM - Normally day ends around 4:00 PM

- Career Experience

1993-Present: Intel, Process Engineer

1990-1991: SDI, Assemble Test Engineer

1990-1989: Civil Engineer

1981-1987: US Navy, Electrician

- Internships & Coops

1990-1991: Silicon Designs, Inc., Assembly & Test Engineer

1989-1990: City of Mill Creek, Assistant to the City Engineer

- Best Preparation

My eclectic background growing up in a large family, small town, on a farm and all the opportunities.

- Getting First Job

Innovative, diligent, persistent focused hunting and working for that first in person interview where I dazzled people.

- Advice

Gain all the experience with equipment, techniques, and academic skills as you can and maintain enthusiasm and dedication.

- Military Experience

1981-1987: US Navy, Electricians Mate First Class Submarines

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