



Sloan Career Cornerstone Center

Profiles of Materials Science and Engineering Professionals



Toro Townley

**President and Engineer
Townley Foundry and Machine
Candler, FL**

Education:

1985 - BS Materials Science & Engineering, University of Florida

Job Description:

Management

Advice to Students:

"I think the key in finding direction for your education is to simply be moving in one direction and not be hesitant and be stuck in the middle."

Video Transcript:

"As president of a small company, as president of a small foundry, in other words, you really do everything from literally -- you might be found actually cleaning the rest room from day-to-day -- and you're found in a lot of meetings with top level customers. We manufacture products that combat abrasion and corrosion in mining and coal fired power utility plants. That's our specific niche. We manufacture products in urethane, elastomer, and rubber, cast alloys, alloyed white iron, stainless steel and thermos plastic."

Interview:

- Typical Day

7:00 AM - Check status of various projects in manufacturing.

9:00 AM - Meeting with customer

11:00 AM - Paperwork

12:00 PM - Lunch

1:00 PM - More meetings

3:00 PM - Check on projects

5:00 PM - Paperwork

Evening - Home to family

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Prepared as part of the Sloan Career Cornerstone Center (www.careercornerstone.org)

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

- Career Experience

Present: Townley Foundry and Machine, President & Engineer

- Getting First Job

With the family business.

- Advice

I think the key in finding direction for your education is to simply be moving in one direction and not be hesitant and be stuck in the middle.