

## ***Engineers, Technicians, and College Students WANTED!! For the:***

### **Western Massachusetts Guidance Symposium for Engineering and Engineering**

#### **Technology**

**April 12, 2005**

**Smith College, Amherst Massachusetts**

#### **Event Overview**

The Western Massachusetts Guidance Symposium for Engineering and Engineering Technology is a one-day event for high school guidance counselors to explore and learn about the variety and diversity of occupations in the engineering and technology field. The goal of the event is to present the multitude of options available to all students in technical and engineering fields and dispel a narrower image of who would be successful in the field and what an engineer or technician does.

The day will begin with a keynote speaker outlining some of the myths of engineering and opportunities for all youth. Guidance counselors will then be invited to visit stations set up in a round robin style. The stations (round tables) will represent different areas of engineering and technology and will be staffed by engineers, technicians, college faculty and students. The guidance counselors move from station to station in small groups and will visit 4-5 stations during the rotation time. Each counselor has a set of questions and will have the opportunity to ask the participants about their job, their preparation and background education and the companies they work for. This component lasts for about 2 hours.

The engineers, technicians and students are invited to join us for a networking lunch, and if their schedules permit, stay for the hands on 'engineering' lab that we will do with the counselors in the afternoon.

#### **Company and College Representatives:**

Representatives of technical and engineering areas are needed to staff the station event. It is a very informal process talking with small groups. We are seeking representatives for the following areas:

- Agricultural/Chemical
- Biomedical
- Civil/Structural/Architectural/Geotechnical
- Computer
- Industrial /Manufacturing
- Environmental/Sanitary
- Telecommunications
- Electrical/Electronic
- Mechanical
- Aerospace

The time commitment at a minimum would be from 8:30 – 12:00 and a maximum of 8:30 – 3:30 on the day of the event. If you or someone from your organization can participate, please send contact information to Christine Shaw [cshaw@mos.org](mailto:cshaw@mos.org)

Thank you for considering participating in this exciting event. We held this event two years ago and received extremely positive feedback from the participants. Your participation is vital to the success! If you have any questions, please don't hesitate to call or email me.

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