

Canton Joint Engineering Council (CJEC) Engineer's Week 2012

Stark State College of Technology Activity Based Tour

Friday, February 24*, 2012

(If a Snow day, the event will automatically reschedule for next Friday, March 2)

8:30 AM - 12:30 PM

Schedule

Arrive 8:30 AM	<i>C Building Entrance Lobby</i>
8:30 – 8:55 AM:	<i>General Introduction: Dr. Frank Fuller, Dept. Head, ET Engineering Technology Degree programs, Engineering Careers</i>
9:00-9:40	Session 1
9:45-10:25	Session 2
10:30-11:10	Session 3
11:15-11:55	Session 4

GENERAL TOUR SET-UP

The students will break into 4 groups. Each group will begin at an assigned Lab starting at 9:00 AM, as follows. Every 40 minutes the groups will move down to other Lab, so that each group has an opportunity to explore and experience all the major Engineering areas.

Demonstration and Exploration sessions

- 1) Civil Engineering Technology: Group 1** Room C211: This session will explore the use of Computer Aided Drafting (CAD); **Prof. Abueteen**
 - 2) Electrical. Engg. Technology: Group 2** Rooms C202: Elements of PLCs and Electrical Systems; Prof; **Prof. Harstine & Prof. Capatosta**
 - 3) Electronic Engg. Technology: Group 3** Rooms C205: Explore Digital Electronics hands-on soldering project; **Prof. Vern Sproat**
 - 4) Mechanical Engg. Technology: Group 4** Room B119: Explore Mechanical Engineering Labs; **Prof. Guthridge & Prof. Loew**
- Noon – 12:30 PM** **Lunch; Cafeteria**
- 12:30 PM** **Departure; C Building Entrance Lobby**

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