

**Canton Joint Engineering Council (CJEC) Engineer's Week 2010**

**Stark State College of Technology Activity Based Tour**

**Friday, February 19, 2010**

**8:30 AM - 12:30 PM**

**Schedule**

**Arrive 8:30 AM**

***C Building Entrance Lobby***

**8:30 – 8:55 AM:**

***General Introduction: Dr. Frank Fuller, Dept. Head, ET  
Engineering Technology Degree programs Engineering Careers***

**GENERAL TOUR SET-UP**

***The students will break into 4 groups. Each group will have hands on working session of about 40 minutes in each of the following four Engineering labs. Every 40 minutes the groups will move and have sessions into different labs, to experience the diverse majors In Engineering.***

**Demonstration and Exploration sessions**

**9:00-9:40 AM**

**1) *Civil Engineering Technology:***

**Room C211: This session will explore the use of Computer Aided Drafting (CAD)**

**9:45-10:25 AM**

**2) *Electrical Engineering Technology:***

**Rooms C202: Explore elements of PLCs and Electrical Systems**

**10:30-11:10 AM**

**3) *Electronic Engineering Technology:***

**Rooms C205: Explore elements of Digital Electronics and have a hands-on soldering project per small group.**

**11:15-11:55 AM**

**4) *Mechanical Engineering Technology:***

**Room B119: Explore elements of Mechanical Engineering.**

**Noon – 12:30 PM**

**Lunch; Cafeteria**

**12:30 PM**

**Departure; C Building entrance lobby**

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**1:00-4:00 PM (Optional) the College will be hosting some Technical competitions sponsored by CJEC, as an Engineer's week event. The interested students may stay in the afternoon and participate.**