

De Anza College- EMT Program

- **“Wave of Opportunity”** available for students and industry partners
- Energy Management Technology **“Certificate Program”**
 - Develops skillset for students to include:
Energy auditing; Energy teams; energy conservation; energy economics; communication skills; understanding of building systems

De Anza College: EMT Certificate Overview

- **Fall quarter:**
 - ES 69-** “Energy Use: Past, Present and Future”
 - ES 70-** “Intro to Energy Management”
 - ES 71-** “The Building Envelope”

De Anza College: EMT Certificate Overview

- **Winter quarter:**
 - ES 75-** “Electric Power Systems”
 - ES 74-** “Lighting Systems”
 - ES 73-** “Electric Motors and Drives”

De Anza College:
EMT Certificate Overview

● **Spring quarter:**

ES 72- "Heating, Ventilating and Air Conditioning"

ES 78- "Building/Energy Management and Control Systems"

ES 79- "Renewable and Alternative Energy Systems"

You can be part of "**EMT Future**"

● **Kirsch Center in 2005 !!**

- Energy Management Department home for the future

LEED Gold "building that teaches"

- Opportunity for **INDUSTRY PARTNERS**

- Lab equipment sponsors needed
- Student internship program sponsors
- Customized classes/instruction for industry "Energy Teams"
- Utilize De Anza buildings as learning tools

<http://kirschcenter.deanza.edu>

You can be part of "**EMT Future**"

● **Future classes:**

- Energy conservation measures
- PV Electric Systems
- Energy Auditing/Internships
- "**Introduction to Energy/Environmental Science**"
(General Education requirement class)
- "**Advanced**" Excel Spreadsheets
- Energy Economics- "Life cycle cost"
- Energy Teams for Industry

Energy Management Technology contact info:

- **Steve Murphy** (EMT program coordinator)
 - Office phone: 408.395.6299
 - E-mail: mrph@gte.net
 - Faculty website: <http://bhs.deanza.edu/faculty/sMurphy>
- **De Anza College/SEMP office:**
 - Phone: 408.864.5411
 - Website: <http://energymanagement.deanza.edu>
