

## **GUIDING PRINCIPLES FOR COMMUNITY COLLEGES AND OTHER EDUCATIONAL INSTITUTIONS**

The following are the guiding principles for educational institutions regarding membership in the Center for Energy Workforce Development (CEWD).

### **Community Colleges**

1. Educational institution must be sponsored by an energy company that is a member of CEWD. This sponsorship provides the educational institution with all of the benefits of a member.
2. Educational institution must share their curriculum or program with other CEWD members.
3. Educational institution must participate in curriculum development with industry consortia where appropriate such as state workforce consortia, Great Lakes Nuclear Consortium, etc.
4. Educational institution should participate with its energy partner in the development of career awareness sessions at high schools and middle schools.
5. Educational institution should offer suggestions and programs to energy partner for attracting and recruiting students in middle and high schools.
6. Educational institution should work with energy partners and local high/vocational schools to create “dual enrollment” or “articulated credit” programs for students.
7. Educational institution should participate with its energy partner in sponsoring career awareness events such as:
  - a. FIRST Lego Leagues
  - b. BEST Robotic competition
  - c. Science fairs
  - d. Summer camps
  - e. Teacher awareness/education
8. Educational institution should participate in the marketing and promotion of its programs to prospective students.
9. Educational institution should have personnel knowledgeable in the career opportunities in the energy industry to counsel prospective students.

### **Middle Schools/High Schools**

1. Schools must be sponsored by an energy company that is a member of CEWD.
2. Schools should participate with its energy partner in sponsoring career awareness events such as:
  - a. Mentoring
  - b. Career awareness sessions
  - c. Field trips
  - d. FIRST Lego League sponsorship
  - e. BEST Robotics sponsorship
  - f. Senior project in engineering
  - g. Summer camps
3. Schools should work with their energy partner and local community college to create “dual enrollment” or “articulated credit” programs for students.
4. Schools should encourage their teachers to become more aware of the career opportunities in the energy industry.