

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 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” programs for students.
7. Educational institution should participate with its energy partner in sponsoring career awareness events such as:
 - a. Lego leagues
 - b. 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 school/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. Lego league sponsorship
 - e. 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” programs for students

4. Schools should encourage their teachers to become more aware of the career opportunities in the energy industry.

Criteria for CEWD Involvement in Projects and Initiatives

Mission related - Project fits core mission of CEWD.

Demonstrated need – the project will address a significant industry wide need as identified by CEWD members.

Industry led initiative - Involvement requested by one or more member company(ies).

Replication - Project will provide deliverable or results that can be leveraged or duplicated at minimum cost by CEWD members.

Revenue neutral for CEWD - Project does not require substantial financial or resource investment from CEWD without compensation or leveraged funds.