

EMERGING TECHNOLOGIES CONSORTIA

PURPOSE

Activities will be sponsored by the Michigan Department of Career Development to encourage community colleges to cooperatively plan for new occupations in high technology and/or other emerging occupational areas. The Department of Career Development will provide grants to eligible community colleges to assist the institution(s) in accomplishing the project's approved objectives.

PROCESS

As soon as two or more college occupational education contact persons identify a topic area as an emerging occupation, the Community College Services Unit staff will call a meeting inviting all colleges to send a representative to explore the feasibility of developing consortium materials. If the college representatives identify the necessity to develop materials in a consortium, the representatives will suggest a college to serve as fiscal agent to coordinate the activities. Expansion/continuation proposals may be submitted based on consortium committee input and additional objectives meeting the criteria.

COMPONENTS

1. Curriculum, Employment Need, Community Studies

- a. Provide leadership with other community colleges to accomplish the objectives. Serve as chair for an on-going committee representing those community colleges interested in being an integral part of the project.
- b. Research and develop educational definitions related to a new technology and establish a glossary of associated terms.
- c. Survey and document the specific activities being undertaken by each community college relative to the new technology (i.e., program offerings, course development, curriculum modification, professional development, etc.).
- d. Gather information on educational activities taking place in organizations and agencies relative to the new technology.
- e. Publish and distribute information collected in an approved final report to all Michigan public community colleges.
- f. Develop a technical committee to advise the project on the development of model curricula to address state labor market needs. The technical committees shall develop an inventory of skills that may be used by the project and the Department of Career Development to define state-of-the-art model curricula. This inventory must identify the type and level of knowledge and skills needed for entry, retention, and advancement in occupational areas taught in the state.
- g. The technical committee membership must be composed of representatives of:
 - (1) Employers from any relevant industry or occupation for which the committee is established;
 - (2) Trade or professional organizations representing any relevant occupations; and

- (3) Organized labor, if appropriate.
- h. Represent the project at appropriate conferences, seminars, and meetings recording data that would be beneficial to the community colleges. Provide this information to the colleges.
- i. Publish a selected bibliography and references related to the occupational area.
- j. Other objectives related to this emerging technology will be negotiated.

2. **Professional Development**

- a. Provide leadership with other community colleges to accomplish the objectives through a seminar, workshop or conference or through consultant services. Serve as chair for an on-going planning committee representing those community colleges interested in being an integral part of the project.
- b. Research and develop targeted professional development needs for a discrete population of faculty, counselors, administrators and/or policy developers. Identify the purpose and outcomes through a representative planning committee.
- c. Formulate the specific purpose, goals, objectives, and activities to be accomplished through the professional development activity in conjunction with a planning committee.
- d. Publish and distribute information on the activity to all Michigan public community colleges in a time frame which allows for maximum participation.
- e. Represent the project at other conferences, seminars and meetings, recording data and reporting the highlights to the community colleges.
- f. Provide a final report including participants and derived outcomes.
- g. Other objectives related to this emerging technology will be negotiated.

APPLICATION PROCEDURES

Complete the Application for Emerging Technologies Consortia in Section 22.0 of the Dean's Guide and submit one copy to the Michigan Department of Career Development, Postsecondary Services, Community College Services Unit, in accordance with the criteria in Section 3.2 of the Dean's Guide. Applications may be submitted on an ongoing basis throughout the project fiscal year.

Any community college occupational education contact person interested in submitting a proposal for this grant may do so. Each grant proposal will be evaluated based upon its own merit and the anticipated benefits to be provided to all community college personnel and students in Michigan. The areas of study and/or professional development will be selected jointly by representatives of the occupational education contacts and the Community College Services Unit staff.

REVIEW CRITERIA

The review criteria are found in the Dean's Guide, Section 3.2, Occupational Education Programs and Related Review Criteria. The application should address each of the following:

1. Need
2. Plan of Operation
3. Qualifications of Key Personnel
4. Evaluation Plan
5. Applicant's Commitment and Capacity
6. Budget
7. Overall Proposal Merit

STATEWIDE CONFERENCES AND MEETINGS

1. Conference and meeting flyers, agendas, registration forms, etc., must indicate a Cosponsorship by the Michigan Department of Career Development. @
2. The following aStatement of Cosponsorship@ must appear on the printed agenda for meetings and conferences:

Cosponsorship of a conference by the Michigan Department of Career Development assumes the active participation of state staff in the planning and development of the agenda. No person shall be denied the opportunity to participate based on race, color, religion, national origin or ancestry, age, gender, marital status or disability. The conference facility must meet accessibility standards for the physically disabled. Commercial products or services displayed or presented as a part of the conference are not considered endorsed by the Michigan Department of Career Development.

FINAL REPORTS

Each grant recipient shall submit to the Michigan Department of Career Development, Community College Services Unit, final narrative and financial reports and all materials developed by and acquired for the project.