

including their relationships with didactic programs in the educational process.

(5) Previous record of academic training in agricultural safety and health including the number of full-time and part-time students and graduates, the placement of graduates, employment history, and their current location by type of institution (academic, industry, labor, etc.). Previous record of continuing education training in agricultural safety and health and record of outreach activity and assistance to agricultural groups within the ERC region.

(6) Methods in use or proposed for evaluating the effectiveness of training and services including the use of placement services and feedback mechanisms from graduates as well as employers, critiques from continuing education courses, and reports from consultations and cooperative activities with other universities, professional associations, and other outside agencies.

(7) The competence, experience and training of the Program Director and other professional staff in relation to the type and scope of training and education involved.

(8) Institutional commitment to Center goals.

(9) Academic and physical environment in which the training will be conducted, including access to appropriate occupational agricultural settings.

(10) Extent to which the budget is adequate, justified, and consistent with the intended use of the grant funds. This includes the budget for the academic program and the continuing education and outreach program.

(11) Evidence of a plan describing the agricultural safety and health training the Center proposes. This should include goals, elements of the program, faculty and amount of effort, support faculty, facilities and equipment available and needed, and methods for implementing and evaluating the program.

(12) Evidence of success in attaining outside support to supplement the ERC grant funds including other federal grants, support from states and other public agencies, and support from the private sector including grants from foundations and corporate endowments, chairs, and gifts.

c. Hazardous Substance Academic Training Program in Education and Research Centers:

(1) Evidence of a needs assessment directed to the overall contribution of the proposed training program toward meeting the needs of the job market, especially within the applicant's region.

The needs assessment should consider the regional requirements for hazardous substance training, information dissemination and special industrial, labor or community training needs that may be peculiar to the region.

(2) Evidence of a plan to satisfy regional needs for training in the areas outlined by the application, including Program projected enrollment and recruitment and current workforce populations.

(3) The extent to which the HSAT curriculum content and design includes: Formalized training objectives; minimal course content to achieve a degree or successful completion of the specialty area requirements; course descriptions; course sequence; additional related courses open to occupational safety and health students; time devoted to lecture, laboratory, and field experience; and the nature of specific field and clinical experiences including their relationships with didactic programs in the educational process.

(4) Previous record of academic and/or short course training delivered in the hazardous substances field, including the number and type of students trained. Previous record of hazardous substances outreach activity and assistance to hazardous substance groups within the ERC's region.

(5) Methods in use or proposed for evaluating the effectiveness of training and services including the use of placement services and feedback mechanisms from graduates as well as employers, student evaluations from academic and continuing education courses, and reports from consultations and cooperative activities with other universities, professional associations, and other outside agencies.

(6) The competence, experience and training of the Program Director and other professional staff in relation to the type and scope of training and education involved.

(7) Institutional commitment to HSAT Program goals.

(8) Academic and physical environment in which the training will be conducted.

(9) Extent to which the budget is adequate, justified, and consistent with the intended use of the grant funds. This includes the budget required to support the training courses developed, as well as accounting for the academic staff's time.

(10) Evidence of a plan describing the hazardous substances academic training the Center proposes. This should include goals, elements of the program, faculty and amount of effort, support faculty, facilities and equipment available and needed, and methods for

implementing and evaluating the program.

(11) Evidence of success in attaining outside support to supplement the ERC grant funds including other federal grants, support from states and other public agencies, and support from the private sector including grants from foundations and corporate endowments, chairs, and gifts.

(12) Extent to which the applicant has collaborated with state and federal agencies having hazardous substance management functions, including the U.S. Environmental Protection Agency, and has cooperated with the agencies in developing and implementing this program.

d. ERC Pilot Project Research Training Programs:

(1) Relevance of the proposed program, including objectives that are specific and consistent.

(2) Adequacy of the plan proposed to conduct the pilot projects program, including procedures for reviewing and funding projects, the scientific review mechanism, and program quality assurance.

(3) Extent to which the applicant demonstrates collaboration with other research training institutions in the region, including NIOSH Training Project Grantees.

(4) Education and experience of the proposed Research Training Program Director and faculty in the occupational safety and health field, including the utilization of pilot projects as a research training mechanism.

(5) Extent to which the budget is adequate, justified, and consistent with the intended use of the grant funds.

(6) Adequacy of the plan to evaluate the effectiveness of the proposed pilot projects program.

(7) Gender and minority issues—Are plans to include women, ethnic, and racial groups adequately developed (as appropriate for the scientific goals of the pilot projects)? (See AR-2, Requirements for Inclusion of Women and Racial and Ethnic Minorities in Research.)

e. ERC Health Services Research Training Programs:

(1) Evidence of a plan to satisfy the need for training in the area outlined by the application, including projected enrollment, recruitment and job opportunities. Indicators of need may include measures utilized by the Program such as previous record of training and placement of graduates. Indicate the potential contribution of the project toward meeting the need for this specialized training.

(2) Extent to which arrangements for day-to-day management, allocation of