



Announcement IEEE & ABET Program Evaluator Volunteers Recruitment

IEEE EAB recruits Program Evaluator Volunteer from R10

IEEE Educational Activities Board (EAB) has been very active in the accreditation process for engineering and engineering technology university programs around the world. This effort has taken two distinct directions, one being the consultation and support of national and regional efforts to establish accreditation bodies, the other being support for the United States of American engineering accreditation body, ABET, Inc. In the past few years ABET has expanded its efforts to include accreditation visits outside of the USA. This is consistent with IEEE policy which encourages national or regional accreditation bodies, but recognizes that some areas may opt for an existing accreditation body such as ABET.

Up to this point in time, our support of ABET focused on the accreditation activity in the United States. With the growing role of ABET in the international arena, we believe that we could best serve both ABET and the IEEE by developing an international pool of program evaluator volunteers. While there are some immediate needs, we believe this effort will be on-going and become a permanent part of our accreditation support.

Potential applicants can fill out the application form on the ABET website (<http://www.abet.org/>). Note that training is required, which will be provided and financed by ABET.

Announced by:

REGION 10 EDUCATIONAL ACTIVITIES COORDINATOR

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**IEEE Educational Activities Board
Committee on Engineering Accreditation Activities
for Engineering Accreditation Commission (EAC)
of the Accreditation Board for Engineering and Technology, Inc. (ABET)**

IEEE Program Evaluator Applicants must meet the ABET Requirements, (both the ABET [Minimum Qualifications](#) and [Competency Model](#) which appear on ABET's website) and the IEEE Qualifications below:

The nominee or applicant must:

1. be a senior member or fellow of the IEEE, excepting that members who have applied for senior membership may be approved for appointment as a program evaluator pending approval of their senior memberships;
2. have a minimum of ten (10) years experience in electrical engineering and/or computer engineering, with preference given to those with recent experience both in academe and industry and/or government;
3. have appropriate technical competence;
4. have current familiarity with and interest in education in electrical engineering and/or computer engineering;
5. have analytical ability, communication skills, and personal maturity commensurate with the requirements of an evaluator's assignments;
6. be sensitive to the needs and potentialities of women and minorities with respect to electrical engineering and computer engineering education and the associated professions;
7. have formal education to the Master's degree level or recognized distinction in the practice of electrical engineering and/or computer engineering;
8. have a stated willingness and ability to accept a five-year appointment as an evaluator and attend, without reimbursement of expenses by the IEEE Educational Activities Board (EAB), a training workshop sponsored by IEEE or the EAC of ABET;
9. have a stated willingness to conduct visits and all associated activities in accordance with the requirements, established by the EAC of ABET and the IEEE through the EAB, governing accreditation visits; and
10. in the case of an academic nominee/applicant, be associated with an EAC of ABET accredited engineering program or have had substantial involvement in such a program.

(Current Form - Revised August 2007)

Accreditation - Engineering Technology Program Evaluator Qualifications



IEEE Educational Activities Board
Committee on Technology Accreditation Activities
for Technology Accreditation Commission (TAC) of ABET, Inc.

IEEE Program Evaluator Applicants must meet the ABET Requirements, (both the ABET [Minimum Qualifications](#) and [Competency Model](#) which appear on ABET's website) and the IEEE Qualifications below:

- A. Interest in Engineering Technology education.
- B. Member, Senior Member, or Fellow of the IEEE.
- C. Formal education and recognized distinction in the practice of their specialty as follows:
 - 1. Candidates from academe will normally have:
 - a. Formal education with Master's degree in Engineering, Engineering Technology, or closely related field, and
 - b. Substantial experience with accredited engineering technology programs.
 - 2. Candidates from other than academe will normally have:
 - a. Formal education with Bachelors degree in Engineering, Engineering Technology, or closely related field, and
 - b. Substantial experience with employment opportunities for graduates from accredited engineering technology programs.
- E. Has substantial experience in any of the disciplines assigned to IEEE.
- F. Possesses analytical ability, communication skills, and personal maturity commensurate with the requirements of the ABET Program Evaluator Position Description.
- G. Indicates in writing a willingness to participate in a training and mentoring program, to accept a five-year appointment, and to serve on at least one campus visit each year and conduct program evaluations in accordance with TAC of ABET and IEEE requirements, including the ABET COde of Conduct and Conflict of Interest Policy and the IEEE Code of Ethics.
- H. Provides current biographical data on an annual basis.
- I. Has access to e-mail and the Internet.

The accreditation disciplines for which the IEEE/Committee on Technology Accreditation Activities (CTAA) is responsible are:

- CET -- Computer Engineering Technology
- EET -- Electrical-Electronic(s) Engineering Technology
- EMET-- Electro-Mechanical Engineering Technology
- IET -- Information Engineering Technology
- LET -- Laser-optics Engineering Technology
- SET -- Software Engineering Technology
- TET -- Telecommunications Engineering Technology

Amendments must be approved as specified in the CTAA Charter.