MEMORANDUM OF UNDERSTANDING
between
The American Society of Certified Engineering Technicians (ASCET)
and
The National Society of Professional Engineers (NSPE)

WHEREAS, ASCET was created in 1964 with the assistance of NSPE in response to the need of certified engineering technicians for an organization to provide a forum to discuss the issues of improvement of their professional status and recognition of the contributions they make to the successful completion of engineering tasks as valued members of the engineering team,

WHEREAS, NSPE-Professional Engineers in Industry (PEI) is a Practice Division of NSPE, whose mission is to provide economic and educational opportunities, recognition and support of the licensed professional engineer and those aspiring to licensure employed in industry,

WHEREAS, since 1964, ASCET and NSPE have maintained a working relationship by cooperating (primarily through NICET\(^1\)) in the promotion of certification, having ASCET members serve on the NICET Board and on various NSPE committees, providing help for the administration of the MATHCOUNTS program, and in many other ways on state and national levels,

NOW THEREFORE, ASCET and NSPE do hereby establish this Memorandum of Understanding (hereafter referred to as MOU) to cooperate in a mutually beneficial manner.

Purpose of this MOU:

ASCET and NSPE-PEI will work together and with others, including the NSPE Practice Division / NICET Task Force and the PEC/NICET Construction Certification Partnership Project Task Force\(^2\), to develop activities, training, and education for engineering technicians, engineering technologists, and professional engineers. Through this MOU, the partner organizations, strengthen and enhance the engineering team.

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\(^1\) The National Institute for Certification in Engineering Technologies (NICET) is a semi-autonomous division of the NSPE, created in 1961 and whose mission is to be an independent, internationally-recognized evaluator of technical knowledge and experience among those working in the fields of engineering technology.

Objectives of this MOU:

- Inform and educate members of NSPE-PEI about the benefits and advantages of certification in engineering technology fields, and encourage those members who either perform engineering technology work, or who supervise engineering technicians and engineering technologists, to seek certification through NICET.

- Work together to define the important role of ASCET members on the engineering team in industry, thereby enhance the image and stature of engineering technicians and technologists and promote competent and ethical practice in the fields of engineering technology.

- Inform ASCET members about the benefits and advantages of advancing their engineering education, including the attainment of an engineering degree, and seeking engineering licensure.

- Provide access to educational resources and information that can assist engineering technicians and engineering technologists seeking licensure, continuing education, mentoring, or career management.

- Provide opportunities for the involvement of members of NSPE-PEI in the continuing development and improvement of ASCET continuing education programs.

- Encourage ASCET members to participate with NSPE-PEI members in MATHCOUNTS, scholarship programs, mentoring, and other programs that encourage young people to consider engineering and engineering technology as careers.

- Align objectives and coordinate activities with those of the NSPE Practice Division/NICET Task Force, and also with the PEC/NICET Construction Certification Partnership Project Task Force whose scope includes reaching out to other organizations involved with the construction industry to provide training and career guidance to individuals interested in professional development.

ASCET and NSPE-PEI will work together to accomplish the objectives of this MOU and seek opportunities to cooperate in areas of mutual interest that will benefit members of both organizations. The initial Action Plan will implement the following tasks through NSPE-PEC and NSPE-PEI:

1. **IDENTIFY TARGET MARKETS**

   Identify those professional engineers who work in engineering technology that we would like to interest in NICET certification. Identify those engineering technicians and engineering technologists who are interested in pursuing continued collegiate education towards an engineering degree and eventual licensure. Priority shall be placed on determining what the potential size of the markets are, and what industries, construction firms and geographical regions these people are concentrated in.
2. IDENTIFY EXISTING INFORMATIONAL RESOURCES AND LINKS

The establishment of a listing of informational resources and informational links for those considering NICET certification or for those seeking an engineering degree will be performed. In addition, an assessment of these resources and links will be done to determine their potential usage and value. One such resource is the IEEE’s “Career Asset Manager.”

3. IDENTIFY PRIMARY CHANNELS OF COMMUNICATION

The primary channels of communication for providing the information and materials to the target markets will be defined. These might include the existing websites of the respective organizations (NSPE.org, NICET.org and ASCET.org). Other publications such as Engineering Times will be utilized. Also assessing the monetary resources needed to effectively utilize these channels.

4. IDENTIFY AND ASSESS MECHANISMS FOR INVOLVEMENT

Mechanisms by which ASCET, NSPE-PEC and NSPE-PEI members can become involved in the continuing development and improvement of continuing education programs of all participating organizations.

Teresa A. Helmlinger, P.E., F.NSPE
President
National Society of Professional Engineers

Leo Saenz, CET
President
American Society of Certified Engineering Technicians

Russell E. Freier, CET
Chairman of the Board
American Society of Certified Engineering Technicians

May 24, 2004
June 17, 2004
June 17, 2004
MEMORANDUM OF UNDERSTANDING
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The National Society of Professional Engineers (NSPE)

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Date

May 29, 2004

June 17, 2004

June 17, 2004