What is Certification?

Certification is an important part of a process called credentialing. It focuses specifically on the individual and provides an indication of current competence through a voluntary examination administered to those who have attained a required level of education and/or experience.

Certification in clinical engineering is highly valued and provides formal recognition of the knowledge base of clinical engineers.

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We invited all qualified professionals to become members of ACCE.

Please visit the Membership section of www.accenet.org for information how to apply!

Visit our website for more information: www.accenet.org

ACCE is pleased to support the Clinical Engineering Certification Program under HTCC and the US & Canadian Boards of Examiners for Certification in Clinical Engineering.
Purpose

The purpose of certification is to promote healthcare delivery improvement through the certification and continuing assessment of competency of professionals who support and advance patient care by applying engineering and management skills to healthcare technology. The certification process includes:

1. Establishing and measuring the level of knowledge required for certification as a clinical engineer.

2. Providing a standard of knowledge requisite for certification; thereby assisting the employer, public, and members of the health professions in the assessment of the clinical engineer.

3. Recognizing formally those individuals who meet the eligibility requirements of the Boards and pass the Examination Certification for Clinical Engineering.

4. Requiring continued personal and professional growth in the practice of clinical engineering to maintain certification.

Eligibility

To be eligible for certification in clinical engineering, a candidate must hold appropriate professional or educational credentials and have achieved the associated levels of engineering and clinical engineering practices shown in the tables below. Years of engineering and/or clinical engineering practice must be met at time of application.

For U.S./International candidates, one (or more) of the following options:

<table>
<thead>
<tr>
<th>Option</th>
<th>Professional/Educ Credentials</th>
<th>Engineering/CE Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Licensure in the United States as PE</td>
<td>3 or more years of clinical engineering practice</td>
</tr>
<tr>
<td>2</td>
<td>BS or higher degree in engineering (EAC/ABET accredited program)</td>
<td>4 or more years of engineering practice, including 3 or more years of clinical engineering practice</td>
</tr>
<tr>
<td>3</td>
<td>BSET degree in engineering technology (TAC/ABET accredited program)</td>
<td>8 or more years in engineering practice, including 3 or more years of clinical engineering practice</td>
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</tbody>
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For Canadian candidates:

<table>
<thead>
<tr>
<th>Option</th>
<th>Professional/Educ Credentials</th>
<th>Engineering/CE Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Licensure as a Professional Engineer in the province in which the candidate practice</td>
<td>3 or more years of clinical engineering practice</td>
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Certification Process

Clinical engineering certification is a three-step process: (1) application review by the US and Canadian Board of Examiners for the Certification in Clinical Engineering Program; (2) written examination; and (3) oral examination.

1. The application review consists of the assessment of information contained in the application in comparison to defined eligibility requirements, review and verification of college or university transcripts, and review of three references that attest to the candidate's clinical engineering experience and abilities. All exams and communication for the certification process will be conducted in American English.

2. The computerized written examination consists of 150 multiple choice questions with 3 hours of allotted time.

3. The oral examination consists of 3 scenarios that consist of 5-6 questions. Each scenario takes 1/2 hour. The total session including prep time is up to 3 hours.

Additional information about the process and application fees can be found at: https://acnenet.org/CECertification/Pages/Default.aspx