

REQUIREMENTS FOR MAINTENANCE OF INCE-USA BOARD CERTIFICATION¹

Maintenance of INCE-USA Board Certification is satisfied by engaging in activities which demonstrate continuing competence by obtaining Recertification Points over the five (5) year recertification period (minimum requirement = 100 Recertification Points). Recertification Points should be tabulated according to the following tables.

WORK-RELATED PROFESSIONAL ACTIVITY

<u>No.</u>	<u>Professional Activity:</u>	<u>Points Awarded</u>	<u>Max. Points Allowed</u>
1.	Private professional practice related to noise control engineering (NCE) ² involving exercise of engineering judgment and/or direction/management of engineering activities.	One (1) point for each 100 chargeable hours ³ of practice.	40 points per five (5) years.
2.	Teaching of formal courses directly related to NCE at a college, university, or collegiate level technology school.	Two (2) points per credit hour.	40 points per five (5) years.
3.	Research in areas directly related to NCE.	One (1) point for each 100 hours of research.	40 points per five (5) years.

OTHER PROFESSIONALLY RELATED ACTIVITY

<u>No.</u>	<u>Professional Activity:</u>	<u>Points Awarded</u>	<u>Max. Points Allowed</u>
4.	Serving on a doctoral thesis review board (by formal written invitation) for a candidate with a thesis topic directly related to NCE.	Two (2) points for each thesis.	10 points per five (5) years.
5.	Serving as an expert on issues directly related to NCE in litigation involving deposition and/or court testimony.	Two (2) points for each issue or matter.	10 points per five (5) years.
6.	Obtaining U.S. Patent(s) or copyrights for engineering or technical inventions directly related to NCE.	10 points per patent.	10 points per five (5) years.

The sum of Recertification Points claimed for all work-related professional activity in Nos. 1 thru 6 above **cannot exceed 50** for each five (5) year recertification period.

¹ Approved by the Institute of Noise Control Engineering of the USA Board of Directors, January 31, 2016, Chicago, IL.

² For the purposes of INCE-USA Board Certification Maintenance, the phrase “related to noise control engineering” refers to professional activities involving acoustics, noise, and/or vibration engineering.

³ Also known as billable hours or hours of professional practice which are billed to a client.

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PUBLICATIONS & PRESENTATIONS PROFESSIONAL ACTIVITY

<u>No.</u>	<u>Professional Activity:</u>	<u>Points Awarded</u>	<u>Max. Points Allowed</u>
7.	Acceptance for publication in NOISE-CON, INTER-NOISE, ASA, or other technical conference proceedings of a technical paper or case study directly related to NCE.	Solely authored: 20 points each. Jointly authored: 10 points each.	40 points per five (5) years.
8.	Presentation of a technical paper at NOISE-CON, INTER-NOISE, or other technical conference directly related to NCE.	Five (5) points per presentation.	10 points per five (5) years.
9.	Acceptance for publication in NCEJ, JASA, or other recognized scientific journal of a solely authored technical paper, case study, or opinion paper on a NCE related topic.	Solely authored: 40 points each. Jointly authored: 20 points each.	80 points per five (5) years.
10.	Acceptance for publication of a solely or jointly authored textbook directly related to NCE.	Solely authored: 60 points each. Jointly authored: 30 points each.	60 points per five (5) years.
11.	Acceptance for publication of a solely authored chapter directly related to NCE in a textbook, encyclopedia, handbook, or compendium.	Thirty (30) points per chapter.	30 points per five (5) years.
12.	Teach a seminar in topic(s) directly related to NCE, offered through a national professional society (e.g., ASA, SAE, ASHRAE, etc).	Two (2) points per CEU professional development hour.	20 points per five (5) years.
13.	Teach a course on topics directly related to NCE requiring a minimum of 12 hours of classroom instruction in an industry-sponsored school, trade school, university, or graduate school.	20 points per course.	20 points per five (5) years.
14.	Active participation in recognized engineering and/or professional engineering societies which enhance professional engineering development.	½ point per meeting.	10 points per five (5) years.
15.	Active participation on committees or boards serving local, state or national governments, involving application of NCE principles.	One (1) point per meeting.	10 points per five (5) years.

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SERVICE-RELATED PROFESSIONAL ACTIVITY

No.	<u>Professional Activity:</u>	<u>Points Awarded</u>	<u>Max. Points Allowed</u>
16.	Service as an officer or Director of the Institute or other professional society directly related to NCE.	Five (5) points per year of service.	20 points per five (5) years.
17.	Service as an INCE Technical Committee Chair or as a Chair of a NCE-related technical committee of another national professional society.	10 points per conference.	20 points per five (5) years.
18.	Service as a General Chair or technical chair of a NOISE-CON or INTER-NOISE, or other NCE-related national professional society conference.	20 points per conference.	20 points per five (5) years.
19.	Service as the organizer of a technical session at a NOISE-CON or INTER-NOISE, or other NCE-related national professional society conference.	10 points per conference.	20 points per five (5) years.
20.	Service as an Editor or Associate Editor of Noise Control Engineering Journal (<i>NCEJ</i>).	5 points per edition.	25 points per five (5) years.
21.	Service as an Editor of a special edition of <i>NCEJ</i> .	5 points per edition.	25 points per five (5) years.
22.	Service as a peer reviewer for an <i>NCEJ</i> paper at the request of one or more Associate Editors, or service as a peer reviewer for a journal published by an NCE-related professional society or organization.	5 points per paper reviewed.	20 points per five (5) years.
23.	Service as an author or reviewer of a proposed standard in noise control. (Reviewer's work must include written comments on the draft being reviewed, additional written comments is appropriate, and checking of mathematics and technical assumptions for plausibility).	5 points per standard drafted or reviewed.	10 points per five (5) years.
24.	Service in the grading of Board Certification exams (available only to the INCE Board Certification Committee Exam Sub-Committee only)	10 points per examinee per year	No more than 50 points may be included per 5-year maintenance period for items 24 through 27.
25.	Service in the proctoring of the Board Certification exam (open to all INCE Board Certified members)	10 points per year	
26.	Service in the creation of an open book Board Certification exam problem (open to all INCE Board Certified members)	5 points per approved problem, submitted to the Exam Sub-Committee Chair	
27.	Service in the creation of a closed book Board Certification exam question (open to all INCE Board Certified members)	1 point per approved problem, submitted to the Exam Sub-Committee Chair	
28.	Service in the judging of INCE Awards (See Note A below)	5 points per award judged	

Note A: INCE Board Certified members interested in participating for judging must notify the current INCE VP of Honors and Awards of their availability and interest in participating at least 6 months prior to the next scheduled NoiseCon or InterNoise conference. The INCE Board Certified member cannot fulfill the judging position if there is any potential conflict of interest with nominees for the Award that they would be judging. Just by expressing availability, the INCE Board Certified member is not guaranteed a judging position. Their participation is based on availability of judging positions as determined by the current VP of Honors and Awards.

**REQUIREMENTS FOR MAINTENANCE OF
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CONTINUING EDUCATION ACTIVITY

<u>No.</u>	<u>Professional Activity:</u>	<u>Points Awarded</u>	<u>Max. Points Allowed</u>
29.	Attendance at a NOISE-CON, INTER-NOISE, ASA, or other technical conference directly related to noise control engineering.	Five (5) points per day; Twenty (20) points per conference.	40 points per five (5) years.
30.	Organize a local chapter meeting of a national professional society with presentation topic(s) directly related to NCE.	Two (2) points per meeting.	10 points per five (5) years.
31.	Deliver a talk at a local chapter meeting of a national professional society on topic(s) directly related to NCE.	Two (2) points per meeting.	10 points per five (5) years.
32.	Attendance at a local chapter meeting of a national professional society with presentation topic(s) directly related to NCE.	Two (2) points per meeting.	10 points per five (5) years.
33.	Participation in a self-teaching study group (of two (2) or more people) covering a minimum of 100 pages of a noise control text. ⁴	Twenty (20) points per study session.	20 points per five (5) years.
34.	Read at least three articles in <i>NCEJ</i> . ⁵	Five (5) points per set of three articles.	10 points per five (5) years.

⁴ The name and author of the text, pages covered, and names of the group participants and dates of study must be submitted.

⁵ Specify the paper titles, volume and number of the issue(s) of *NCEJ* and dates read.