

Interpretation CZ NANDTB No"6/2016 domain/subject: „Level 3 Awarded Credit Activity“

CZ NANDTB comment

1. Justification:

Since the new revision of the standards NAS410: 2014 and prEN4179: 2014 issued, the requirements for recertification of a Level 3 inspector by a credit system were modified in Annex A and related table "Table A.1". In general, the system has been tightened (the number of points that can be achieved and additional requirements added, of which 2 are quoted below:

2. Quote of standards:

A.2.3. Continuity in the method shall be demonstrated. The candidate shall provide a list of 8 verifiable Level 3 tasks in each NDT method for which recertification is sought covering the 5 years period.

A.2.5 A single event shall only be used for one award credit activity during a five year period.

3. Areas where points can be acquired:

They include the following items:

1. Authoring and co- authoring technical NDT papers, presentations, or white papers
2. Authoring and co- authoring for company or industry NDT specifications or standards
3. Attending NDT technical sessions, committee or panel meetings
4. NDT instructor teaching academic courses, or courses ...
5. Participating in technical courses or seminars
6. Participating in technical courses or seminars for which academic credit is given
7. Obtaining an initial * Level 3 certificate from a recognized industry source
8. Nondestructive testing Examiner
9. NDT related technical and/or scientific publications published either ...
10. Documented NDT contributions to company, technical society, or industry committee ...
11. Documented participation in NDT-related studies, developments, or investigations
12. Documented continuous satisfactory performance as a Level 3
13. Attend NDT equipment or trade show
14. Conduct external NDT audits
15. Development of new NDT processes, facilities, or systems
16. Submitting and /obtaining a patent for an NDT product or process

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1. NDT inspector shall provide a list of 8 verifiable "events" for which he / she requests points for each individual NDT method in which he / she seeks recertification. It is therefore not possible to obtain the necessary 24 points, eg in only 4 events (item no. 1, 2x item no. 4 + item no. 16)
2. Each individual event can only be recognized once to receive credit during a five-year period. An "event" is, for example, one lecture, one created specification, eight hours taught, an 8-hour participation in a technical course or seminar, one qualifying exam, a five-year performance of Level 3 in one method, one external NDT audit. If this event is acknowledged in one NDT method, it cannot be re-awarded in another NDT method.
3. An employee can earn points cumulatively or individually in individual NDT methods (if allowed by the item). E.g. for item 12, for a worker who is active as Level 3 in 4 NDT methods, he / she can be awarded 4 points in one NDT method or 1 point in each individual NDT method
4. Credit points for NDT events, NDT examiners, external audits, etc. can be obtained directly in the aviation sector (EN 4179 / NAS 410) and similar comparable systems (SNT-TC-1A, EN ISO 9712) , or others).
5. When recertifying multiple NDT methods, an employee can use a combination of the two options at once - for example, to comply with the credit system in two methods and to pass a recertification test in one method.
6. When Written Practice defines that a level 3 inspector qualification requires the HARDWARE JOB PERFORMANCE (NDI using equipment is within his/her company duties) and product acceptance evaluation, the L3 inspector shall pass an additional Level 2 equivalent practical examination regardless a credit system used .

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Zbyněk Zavadil
Sekretář CZNANDTB