

Guideline for NDT Level 3s performing assessment of persons for a CASA NDT Maintenance Authority

This form provided with this guideline may be used to record the compliance or otherwise of a person undergoing an assessment for an initial issue or a renewal of a CASA Maintenance Authority in accordance with CAO 100.27.

- a) The NDT Level 3 should complete the relevant parts of the form to accompany the person's application documents. A copy of this form and all material used in the assessment should be retained on the Level 3 files and be available for CASA or employer audit.
- b) Where in-house NDT training is used as a basis for the MA, the Level 3 would need to be satisfied that the training and examination was in accordance with the employer's written practice, AS 3669 and is appropriate for the scope of the authorization.
- c) AS 3669 states that Specific examinations are applicable each 5 years. Provided the person's most recent Specific examination is valid and not due again for at least 2 years, that Specific examination is acceptable for the purposes of CAO100.27. If the Specific examination is due within the next 2 years, a new Specific examination must be administered.
- d) For a MA holder who has not previously done a Specific examination in accordance with AS 3669, the Level 3 shall approve one or may provide one. If the MA holder works in more than one maintenance organization, the Level 3 may make the judgment that a single specific examination is acceptable if he/she is satisfied that it encompasses the requirements of all the organizations. When requested to conduct an assessment it is recommended that the MA holder be made aware that a Specific examination may be required.
- e) For an existing MA holder who shows a deficiency in the comprehension of the basic principles of the NDT method, yet demonstrates a practical competency acceptable to the Level 3, the Level 3 may prescribe refresher training to be completed within a specified timeframe, as a condition for supporting the renewal application. (eg On-line NDT training).
- f) Practical assessments should be documented to show for each method what samples were used, location of known defects/conditions, and the extent to which the NDT process was conducted correctly, including any related quality aspects and the correct (or not) identification of defects/conditions.
- g) The Level 3 may use the comments field to describe any limitations or conditions which he/she believes should apply to the authorization.

NDT Assessment Summary for CAO 100.27

| | |
|------------------|---------------|
| Applicant (Name) | Applicant ARN |
| Address | |
| Best Contact | |
| Employer | |

Applicant's workscope/limitations

| | | |
|--|---|------------|
| For Initial Authorisation in NDT Method _____ Level _____ | | L3 Initial |
| CAO 100.27 7.1(a) | Documentary evidence of relevant experience is acceptable . | |
| CAO 100.27 7.1(b) | Has passed the required written examinations to be qualified to the level in the NDT method. (General and Specific) | |
| CAO 100.27 7.1(c) | Demonstration of proficiency has been successfully completed. | |
| CAO 100.27 7.1(d) | Acceptable visual acuity (Employer to verify) | |

Level 3 Comments/Recommendations

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|---|---|------------|
| For Renewal of Authorisation in NDT Method _____ Level _____ | | L3 Initial |
| CAO 100.27 11.2(a) | Documentary evidence of relevant experience is acceptable . | |
| CAO 100.27 11.2(b) | The MA holder's knowledge of the NDT method shows that refresher training is/is not required. (See below) | |
| CAO 100.27 11.2(c) | Successful specific examination has 2 years remaining validity. | |
| CAO 100.27 11.2(d) | Demonstration of proficiency has been successfully completed. | |
| CAO 100.27 10 | Acceptable visual acuity (Employer to verify) | |

Level 3 Comments/Recommendations

The NDT Level 3 identified below has reviewed the applicant's suitability for authorisation or re-authorisation in accordance with CAO 100.27, and makes recommendations as shown above.

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|--------------|--------|------|------|
| Level 3 Name | NA019# | Sign | Date |
|--------------|--------|------|------|