

NA-021 - Recognition of NDT Technician Qualifications

Policy: It is NANDTB policy to recognise only those technical NDT qualifications which satisfy the minimum requirements of AS3669, and in accordance with this procedure.

1. Introduction:

Persons who hold the qualifications shown below are considered to have demonstrated an acceptable theory and practical knowledge in the NDT method.

2. Written Practice:

NDT personnel are approved under AS3669 and comparable standards by their employer in accordance with the employer's written practice. The written practice will detail the training and qualification requirements. Notwithstanding the gaining of qualification, the employer is responsible to ensure that the NDT staff are competent in the inspection methods and procedures before they are approved.

3. Technician Levels: AS3669 and comparable standards permit subdivision of technician levels according to the employer's written practice, however the usual levels are:

Level 1 Limited

Level 1

Level 2

4. Acceptable Qualifications: The Board recognises the following qualifications as meeting the requirements of AS3669 Level 1 and 2 main NDT methods, for basic theory and practical. Employers must ensure that the practical experience of an employee is appropriate and that a specific examination is successfully completed, before the full requirements of AS3669 may be met. Acceptable qualifications are;

Royal Australian Air Force NDT Proficiencies

PCN Aero

PCN General-Appendix A

EN 473

ISO 9712 – Aerospace

AS 3998 – Multi-sector

ASNT TC-1A

5. Specialist Qualification: NDT Technicians may undertake specialist training such as phased array, TOFD, MOI and the like. These inspection techniques are outside the usual Level 1 or 2 qualification, but would be expected to be undertaken by persons with previous NDT method training. In the absence of any industry standards, the Responsible Level 3 may determine the required qualification taking into account OEM training guidelines and other relevant sources.

6. Personal Log Books: Although not assessed by the Board, personnel undergoing NDT training are to be reminded that the onus is on them to provide to the employer evidence of satisfactory and relevant experience when applying for approval. A personal log book of work experience is recommended.