

AICIP - Guide for Sitting Examinations

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Background

The AICIP examinations are designed to assess the knowledge and competencies required for the inspection of pressure equipment. The primary objective is to evaluate a candidate's technical knowledge, analytical skills, and practical application of inspection principles.

It should be noted that:

- Examiners do **not** assess examination technique, grammar, or writing style.
- Answers must, however, be clear and understandable to enable effective assessment

Preparation for certification

Candidates preparing for certification are strongly encouraged to adopt the following approach:

- **Obtain Information:** Review details of the certificate sought, including title, prerequisites, guidance notes, and examination dates.
- **Review Prerequisites:** Familiarise yourself with the recommended candidate attributes available at [AICIP Examinations](#).
- **Select a Study Method:** Consider self-study, peer discussions, formal training (face-to-face or online), on-the-job learning, or a combination of these.
- **Training and Reference Material:** Study relevant Standards, guidance notes, and other reference material. Training and practice are essential for competency development.
- **Practical Exposure:** Gain experience in real inspection activities, including interaction with clients/owners, inspection in accordance with AS/NZS 3788, and familiarity with damage mechanisms and repairs.
- **Study Technique:** Highlight and annotate key elements within Standards and notes for quick reference in the days leading up to the examination.

Examination technique

Paper A (Multiple Choice):

- Approximately 100 questions, each worth one mark.
- Read each question carefully, reread for clarity, and then select the best option provided

Papers B and E (Written/Essay):

- Approximately 11 questions, each typically marked out of 10.
- Responses require short or extended written answers.

Question methodology

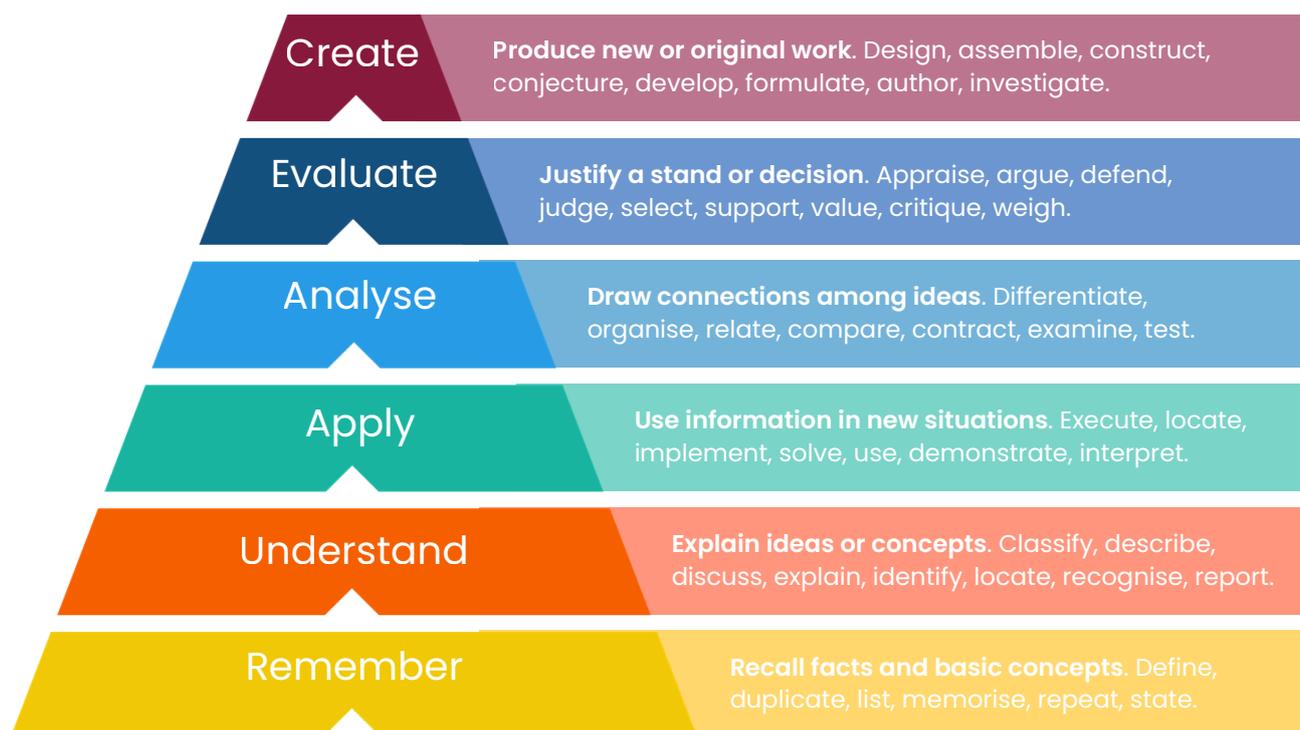
The examinations are structured to test varying levels of understanding:

- High-level understanding
- Application and analysis
- Evaluation

The wording of each question provides guidance on the type of response expected. Common action words include: Describe, discuss, apply, demonstrate, calculate, illustrate, examine, analyse, explain, compare, create, evaluate.

Correct interpretation of these action words is essential for providing suitable responses.

Bloom's taxonomy



Answering guidelines

- Ensure your response is at least as detailed as the question requires.
- Do not merely cite Standards (e.g., “AS/NZS 3788 Appendix N”) without explanation. Demonstrate knowledge of the content, not just its location.
- Use dot points where appropriate, as would be acceptable in a formal inspection report.
- Avoid repeating the full wording of the question; instead, use key terms only.
- Monitor your timing—check progress after completing approximately one-quarter of the paper.
- If short on time, provide partial answers with key points; marks may still be awarded.
- Use any remaining time to review and refine your answers, especially for high-value questions.

Examination conduct

Candidates must comply with the conditions outlined in the [WeldQ Terms of Use](#).

At the conclusion of the examination, ensure Moodle is closed and all responses submitted.

Assessment of examinations

- Papers and invigilator comments are reviewed by subject matter experts, who remain unaware of candidate identity (only WeldQ ID is used).
- Answers are assessed against standard marking guides, with allowances made for variations in expression.
- No penalties are applied for spelling, layout, or grammar, unless the response is illegible.
- Borderline results are subject to moderation.
- A minimum score of **70%** is required to pass each examination paper.

These provisions recognise examination constraints (time, interpretation, lack of notes) while ensuring fairness



Results notification

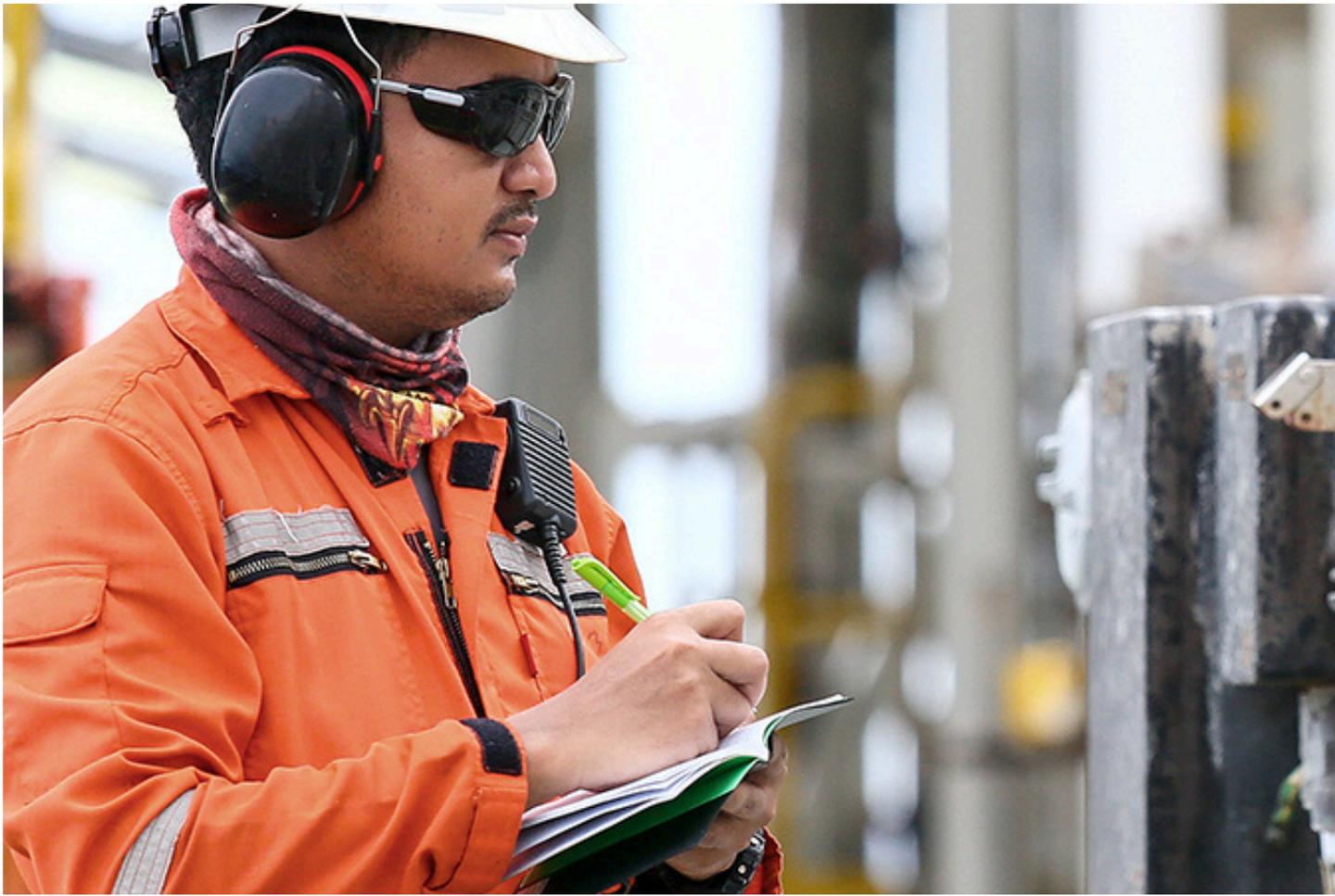
- Examination results will **not** be provided by telephone. Results are released via WeldQ.
- Marking is generally completed within **eight weeks**, after which candidates are notified in writing, using contact details recorded in their WeldQ profile.
- Results for each examination series are released simultaneously to ensure fairness.

Final note

The examination process is both an assessment and a learning experience.

- A pass result reflects a significant achievement, but candidates should remain mindful of knowledge gaps (e.g., a 75% score indicates that 25% of the material may not have been fully understood).
- Professional ethics require inspectors to decline tasks for which they are not fully competent. Ongoing study and professional development are encouraged.





Further Information

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