# JOB DESCRIPTION: NDT Lecturer

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| **Department:** | Technical and Training |
| **Reporting To:** | Technical and Training Manager |
| **Job Purpose:** | The NDT Lecturer is responsible for preparing and updating training materials for Penetrant Testing (PT), Magnetic Particle Testing (MT), Visual Testing (VT), Radiographic Testing (RT), Ultrasonic Testing (UT), and Eddy Current Testing (ECT) at Levels 1 and 2. They deliver lectures at SAIW, client premises, or other venues, focusing on these NDT methods |

**Key Responsibilities:**

**Training Material Preparation:**

- Prepare and update training materials for PT, MT, VT, RT, UT, and ECT at Levels 1 and 2.
- Ensure training materials are aligned with current industry standards and practices.

**Lecturing and Practical Training:**

- Deliver lectures on NDT methods at SAIW, client premises, or other venues.
- Assist with practical training sessions, providing hands-on guidance to students.

**Examination Duties:**

- Conduct and invigilate examinations for Level 1 and Level 2 students.
- Compile and assess examination results, providing feedback to students.

**Student Guidance:**

- Provide guidance and mentorship to trainees, supporting their learning and development.
- Advise students on career paths and further qualifications within the NDT field.

**Marketing and Promotion:**

- Actively contribute to marketing the institute's NDT services.
- Participate in relevant industry seminars and conferences to promote the institute and stay informed about advancements in NDT practices and standards.

**Equipment and Consumable Management:**

- Assist with the control and management of NDT equipment and consumables.
- Ensure that equipment is properly maintained and available for training sessions.

## Qualifications and Experience:

**Educational Requirements:**

- Valid certified Level 3 qualification in Radiographic Testing (RT), Ultrasonic Testing (UT), Penetrant Testing (PT), and Magnetic Particle Testing (MT).
- Level 2 qualification in 4 NDT methods (RT, UT, PT, MT, VT, ECT).

**Experience:**

- Minimum of 5 years' industrial experience in NDT, with a strong background in practical application and training.
- Proven experience in delivering training to students, including preparing and updating training materials.
- Experience with NDT equipment, consumables, and maintenance is highly desirable.

**Skills & Competencies:**

- Excellent knowledge of NDT methods and techniques.
- Strong communication and presentation skills.
- Ability to prepare and update comprehensive training materials.
- Proficiency in using NDT equipment and software.
- Strong organizational and time management skills.
- Ability to assess and provide constructive feedback on student performance.
- Commitment to continuous professional development and staying current with industry advancements.

**Key Attributes:**

- Highly organized with the ability to manage detailed records and ensure smooth administrative processes.
- Proactive and self-motivated, with a strong focus on delivering high-quality training.
- Ability to work under pressure, particularly when handling multiple training sessions and examinations.
- Positive attitude with excellent interpersonal skills, contributing to a productive and professional environment.
- Ability to adapt to new technologies and systems as the organization evolves.

## Acknowledgment & Signature:

I, the undersigned, acknowledge that I have read and understood the job description for the position of **NDT Lecturer**. I understand the responsibilities, qualifications, and expectations required for this role, and I agree to fulfill these duties to the best of my ability.

**Employee Name:** _____

**Signature:** _____

**Date:** _____