

**INFORMATION BULLETIN**  
**NATIONAL TRAINING COURSE IN NONDESTRUCTIVE TESTING**  
**ULTRASONIC TESTING LEVELS 2 AND 3**

The Philippine Society for Nondestructive Testing, Inc. (PSNT) in cooperation with the Philippine Nuclear Research Institute (PNRI), will conduct a National Training Course in Ultrasonic Testing Levels 2 and 3 for engineers and technicians.

The course will cover eighty (80) hours of training. Training sessions require full day attendance of the participants from 8:00 AM to 5:00 PM daily, except Saturdays, Sundays, and holidays.

**OBJECTIVES**

Pursuant to the implementation of a UNDP/IAEA Regional Cooperation Agreement Project (RAS/79/061) in the Asia Pacific Regions on the Industrial Applications of Radiation, Sub-project: Nondestructive Testing (NDT), the PSNT, aims to promote and upgrade the practice of NDT and harmonize the qualifications and professional standards of NDT personnel. The training course is also part of the training requirements based on the Philippine National Standard, PNS/ISO9712V2006 "Qualification and Certification of NDT Personnel", EN 4179, NAS 410 and SNT-TC-1A.

**PARTICIPATION**

The course is open to the following:

Level 2

- Holders of a bachelor's degree in engineering or physical sciences.
- Individuals who have successfully completed the Level – 1 Ultrasonic Testing Training Course with at least nine (9) months of experience.
- Individuals who have completed at least two (2) years of college education with at least twelve (12) months of experience.

Level 3

Applicants should be graduates of engineering or physical sciences with 12 months of experience in ultrasonic testing

**NATURE AND SCOPE**

The course will consist of lectures by local experts. The syllabus is based on the Philippine National Standard PNS/ISO9712V2006 (based on the IAEA – TECDOC – 628) on the qualification and certification of NDT personnel.

Topics to be covered during the course:

1. General Knowledge
2. Physical Principles and Fundamentals of Ultrasonics
3. Testing Techniques and Their Limitations

4. Ultrasonic Equipment and Accessories
5. Calibration of the Testing System
6. Specific Applications
7. Codes, Standards, Specifications and Procedures
8. Recording and Evaluation of Test Results
9. Special Techniques

#### **FINANCIAL REQUIREMENT**

The training fee per participant is TWENTY-FOUR THOUSAND PESOS only (P24,000.00) for Level 2 and TWENTY-FIVE THOUSAND PESOS only (P25,000.00) for Level 3, payable to the PHILIPPINE SOCIETY FOR NON-DESTRUCTIVE TESTING, INC upon registration.

#### **OTHER DETAILS**

For further inquiries, please contact:

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