

INFORMATION BULLETIN
NATIONAL TRAINING COURSE IN NONDESTRUCTIVE TESTING
RADIOGRAPHIC TESTING LEVEL 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 Radiographic 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 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 Nuclear Training Center, Technology Diffusion Division of the PNRI and the PSNT aim 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/ISO 9712 version 2006 entitled "Qualification and Certification of NDT Personnel", EN 4179, NAS 410, ASNT SNT TC-1A.

PARTICIPATION

The course is open to the following:

Level 2

- Holders of a bachelor's degree in engineering or physical sciences; and
- Individuals who have successfully completed the Level – 1 Radiographic Testing with at least nine (9) months of experience.

Level 3

He/she must have completed the level 2 course and should have at least 12 months of experience.

NATURE AND SCOPE

The course will consist of lectures and practicals conducted by local experts. The syllabus is based on the Philippine National Standard PNS /ISO 9712 version 2006 (based on the IAEA – TECDOC – 628) "Qualification and Certification of NDT Personnel", EN 4179, NAS 410, ASNT SNTC-1A.

Topics to be covered during the course:

SUBJECT	NO. OF HOURS
1. General Knowledge	8
2 Physical Principles of Radiography	4

3. Radiographic Equipment	8
4. Photographic & Non-photographic Recording	8
5. Processing of Radiographic Films	8
6. Radiographic Quality Exposure	8
7. Radiographic Techniques	8
8. Radiographic Viewing & Interpretation	4
9. Personal Safety & Radiation Protection	12
10. Codes & Standards	8
11. Recording & Interpretation of Results	4

Total.....80 hrs

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:

Engr. Maria Reza J. Nebril
 Science Research Assistant
 Nuclear Training Center
 Philippine Nuclear Research Institute
 E-mail: mrjnebril@pnri.dost.gov.ph
 Tel: 02 8929-6011-19 Loc 236/265

Engr. Ramoncito F. Sulit
 PNRI/PSNT Training Coordinator
 Philippine Nuclear Research Institute
 E-mail: rfsulit@pnri.dost.gov.ph
 Tel: 02 8929-6011-19 Loc 236/265