# INFORMATION BULLETIN NATIONAL TRAINING COURSE IN NONDESTRUCTIVE TESTING SURFACE METHODS (PT/MT) 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 Surface Methods 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**

The course 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, PNS146/ISO9712 "Qualification and Certification of Nondestructive Testing", NAS 410, EN 4179 and ASNT-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 Surface Methods training course with at least two (2) months of experience.
- Individuals who have completed at least two (2) years of college education with at least two (2) months of experience.

## Level 3

Applicants who have completed the level 2 training and preferably engineering and physical sciences graduates.

### **NATURE AND SCOPE**

The course consists of lectures and practicals conducted by local experts. The syllabus is based on the Philippine National Standard PNS/ISO-9712:2006 (based on the IAEA – TECDOC – 628) "Qualification and Certification of NDT Personnel".

Topics to be covered during the course:

	SUBJECT	NO. OF HOURS	
		PT	MT
1.	General Knowledge	8	8
2.	Physical Principles of the test	4	4
3.	Processing Methods & Techniques	12	8

4.	Test Equipment & Materials Equipment &	10	8	
	Accessories			
5.	Codes, Standards, Procedures & Safety	6	4	
6.	Presentation & Recording of Results		2	
7.	Interpretation of Results, Limitations		6	
	Total number of hours	40	40	_

# 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