

**APPLICATION FORM FOR
NON DESTRUCTIVE TESTING EXAMINATION
LEVEL III PERSONNEL**

According to:

EN 473 “Non destructive testing – Qualification and certification of NDT personnel – general principles”.

ISO 9712 “Non destructive testing – Qualification and certification of NDT personnel”.

NDTC 001 “Procedure for awarding WIT certificates of NDT personnel according to ISO 9712 and EN 473 Industrial Sector: Pre and in-services testing of equipment, plant and structure”.

This form shall be send back to Examination centre

NDT Examination Centre,
Thai-French Innovation Institute building,
King Mongkut’s University Technology North Bangkok,
1518 Pibulsongkram Rd., Bangsue, Bangkok, 10800

(2 months before examination)

NOTE: 1 form is required for each main NDT method for which certification is applied



List of abbreviations used in the different procedures

WIT	Welding Institute of Thailand
NDTC	Non Destructive Testing Committee of WIT



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1. INFORMATION RELATED TO DATE AND NATURE OF CERTIFICATION TESTS

1.1 Date of certification examination

...../...../.....

1.2 Testing method for which certification is applied

PT	MT	RT	UT	VT

1.3 Results of certification examination level II in testing method for which certification level III is applied: ¹

- Certified level II (card number:)
- Practical examination: level II:
 Date of practical examination:
 Note of practical examination:

1.4 Benefit of precedent marks for basis examination: ²

n _a	n _b	NB = $\frac{n_a + n_b}{2}$

¹ A copy of results sheet shall be appended
² A copy of results sheet shall be appended



2. IDENTITY

2.1. Candidate

Name:.....Surname:
Personal address (street and No.):
Town:..... Post code:
Personal telephone number:
E-Mail Address:.....
Birth date: Birth place:
Country: Nationality:
Social security number:.....

2.2. Passport photo

2 passport photos shall be appended to this file (don't stick the photos)

2.3. Employer

Company name :
Activity :
Department :
Address (street and No.):
Town:..... Post code:.....
Telephone number: Fax number
Name of the manager:



3. MEDICAL APTITUDE FOR TESTING METHOD APPLIED
(to be filled by the doctor)

Name:.....

Surname:

Company:

Candidate is physically qualified for testing method applied:

YES NO

Candidate shall have corrective glasses for testing method applied:

YES NO

Candidate visual aptitude is satisfactory for testing method applied:

YES NO

Result of ophthalmological examination

- **Jaeger test or equivalent (visiotest)**

Vision satisfactory with corrective glasses

Without corrective glasses

- **ISHIHARA Atlas**

Vision of colours satisfactory: YES NO

Made at..... Date.....

Stamp or Name and place of doctor
Who realised examinations

.....

Signature of the doctor



4. EDUCATION LEVEL - TRAINING

4.1. Academic education

College or University	Years	Diploma ³
1)		
2)		
3)		

4.2. Complementary training in NDT

Training establishment ⁴	NDT method	Dates
1)		
2)		
3)		
4)		
5)		

4.3. Has candidate to certification examination for gamma-ray testing method CAMARI certificate?

YES NO

If yes:
CAMARI certificate number:

4.4. Did candidate already presented a level III WIT certification examination for NDT method applied?

YES NO

³ copy of diploma shall be appended: only diploma justified by a copy will be taken into account
⁴ certificate of training shall be appended



If yes:

Dates of previous examinations	Obtained results (eliminated or postponed)

5. FUNCTION – DESCRIPTION – RESPONSIBILITIES RELATED TO NDT

Name of Candidate:Surname:

5.1. Functions carried out (career development)

List of successive functions without any development

Company name	Function carried out	Date of entry Job duration

5.2. Number of experience (years)

In testing method for which level III certification is applied

- Testing method:
- Number of Years:



5.3 Functions in company

Applying for certification

Candidate shall furnish in this chapter organisation chart or part of this chart, which show him inside the company, indicating his function and his hierarchic responsibilities, main activity of the company, as well as the certifications (WIT or other) he can have.

5.3.1. Organisation chart (see annex 1)

5.3.2. Functions – responsibilities

Candidate shall develop in this chapter information mentioned in middle column of table 5.1 and related to employer applying for certification.

Part to fill:

Function – Responsibilities of candidate



5.4. Certifications

5.4.1. WIT certification previously obtained in NDT:⁵

Sector	NDT method	Level	Card Number	End of validity

5.4.2. Other certifications

Certification body	NDT method	Level	Reference code	Date of certification

6. DESCRIPTION OF PROFESSIONAL ACTIVITY

6.1. Professional activities

In testing method for which certification are applied

Activities fulfilled by level III certification candidate directly inside his company, covering particularly industrial practice of NDT. This is in difference with "other activities" (see § 6.2), which are outside of company (e.g. standardization).

Activities listed hereafter shall cover minimal time of professional activity necessary as defined in annex 3 of this file.

⁵ copy of cards shall be appended



6.1.1. Experience

It concerns, in testing method for which certification is applied:

- Study, realization and verification of testing procedures, safety requirements and/or quality plans in NDT. (A)
- Verification of technical NDT documentation (From inside or outside of company). (B)
- Interventions in workshops, yards or furnisher. (C)



Year	References of performed business	Nature of candidate professional activities (NDT) in the field of performed business (Code and description)

Note: make as much copies as necessary from this page, regarding requirements related to you and described in annex 3 of this file.

6.1.2 Education and training

In testing method for which certification is applied

In this chapter, candidate will develop successively and respecting order of sub-chapters listed hereafter, all actions for formation and training of NDT operators or of any other kind of personnel in NDT field (especially in view of a certification):

- for personnel of your own company (permanent or temporary personnel). (A)
- for personnel of another company (e.g. sub-contractor). (B)
- for public training. (C)



NDT PERSONNEL LEVEL III
CERTIFICATION

year	Duration (number of days dates)	Code and references of education and training administered

Note: make as much copies as necessary from this page, regarding requirements related to you and described in annex 3 of this file.



6.1.3. Other activities

In testing method for which certification are applied:

- activities of research and testing. (A)
- activities in field of certification, such participation to: (B)
 - NDTC Board or Council.
 - Committees of WIT specially to NDT Committee related to CAMARI.
 - conduct and note level III examination.
 - other activities.
- Technical activities such: (C)
 - Attendance at conference, workshop, colloquium with eventually participation to debate and chair of session.
 - Participation to forum with eventually their chairing.
 - Participation to technical co-operative meetings.
 - Attendance to training lectures, etc.
- Standardization activities. (D)



6.2. Other activities

Other activities means activities outside of company.

6.2.1. Activities in field of WIT certification

In this chapter, candidate will enumerate, respecting order of hereafter sub chapters, his activities:

Part to fill: (add extra pages if necessary)



6.2.2. Active participation to technical meetings

In this chapter, candidate will enumerate, respecting order of hereafter sub chapters, his activities:

This chapter doesn't cover standardization works or establishment of codes cover by § 6.2.3.

Part to fill: (add extra pages if necessary)



6.2.3 Publication of articles or lectures

Show only articles or lectures related to testing method for which certification is applied or products, or defects relate to this testing method.

Part to fill: (add extra pages if necessary)



7. SIGNATURES

7.1 Candidate engagement

I, undersigned (Name and Surname):

- Certify that information included in this file is true and agree that WIT, through the intermediary of its delegates, check the truth.
- Accept before handing final decision related to my candidature.
- Undertake to respect WIT certification rules as well as professional code of ethics and professional rules of art.

(See annex 2 " professional code of ethics" to be undersigned by the candidate)

Made at:Date:

Signature: (with before "Read and approved")

7.2 Employer attestation

I, undersigned (Name and function):

Acting in the Name of Company (Body or Authority) certifies the true of present file information.

Made at:Date:

Signature and Company stamp:



Annex 1

ORGANISATION CHART



Annex 2

5. PROFESSIONAL CODE OF ETHICS

5.1 Engagement of the candidate

Candidates to WIT Certification according their level of qualification as defined in standard EN 473 or ISO 9712 certify the accuracy of the present application form and will respect following rules when they will be certified:

- perform NDT works with strict honesty and in a spirit of equity regarding each people concerned: Employers, Employees, Clients or Competitors.
- apply or make apply rules in force, codes, standards as well as applicable technical documentation for testing works they are in charge.
- apply or make apply safety rules necessary for testing method used regarding operators or public.
- inform Employer regarding any circumstance not allowing application of above rules.
- diffuse testing results only to third parties appointed by Employer.
- consider as confidential any technical or other information collected during a testing task.
- know and apply certification rules in force.
- refuse to be associated to any fraudulent action regarding certification rules.
- be up to date of testing method progress, participate to their development and inform persons they are in charge about these developments.
- Use certification only in concerned sector and for level obtained during validity period indicated on certificate.

Signature of testing agent certified according to ISO 9712 who recognizes knowing that certification is not more valid in case of violation to these rules, without prejudice WIT can bring proceedings against him

Date	Name and Surname	Signature

5.1 Engagement of the employer

NDT agents Employers, candidates to WIT certification, undertake to:

Regarding third parties:

- make perform NDT works by certified NDT agents according to standard ISO 9712 " NDT personnel qualification and certification ' general principles" when required by specification or product standard.
- don't make excessive use of its certified agent e.g. for advertising.
- don't take advantage of their NDT agents particularly when date of validity ha expired.

Regarding WIT:

- know and apply qualification and certification rules in force.
- use NDT agents appropriately regarding their activity field, testing method and competence level.
- refuse to be associated to any fraudulent action regarding certification rules.
- Report to WIT any action not in conformity with professional code of ethics or serious professional mistake of the agent or any reason of withdraws or works allowance.

Regarding certified agents:

- give necessary facilities for performing and interpret non destructive tests their agents have in charge.
- don't pressurize agents in order to modify tests results.
- Respect all code of ethics rules, should this happen, applicable to person in charge of certification.

Employer recognizes knowing that certification is not more valid in case of violation to these rules, without prejudice WIT can bring proceedings against him.

Date	Name , Surname and job function	Signature

Annex 3

MINIMUM EXPERIENCE REQUIREMENTS IN LEVEL 3 (EN 473)

Method of access	Education	Experience (months) ^{abc}
Access to level 3 by a certificated level 2 operator	Graduate of at least three years accredited science or engineering college or university programme	12
	Successful completion of technical school or at least two years of engineering or science study at an accredited college or university	24
	No degree	48
Direct access to level 3 (The candidate shall have successfully completed the practical examination for level 2 in that NDT method)	Graduate of at least three years accredited science or engineering college or university programme	24
	Successful completion of technical school or at least two years of engineering or science study at an accredited college or university	48
	No degree	72

^a If the college or university degree is issued in non-destructive testing, the experience required for access to level 3 may be reduced by 50 %.

^b Work experience for level 3 certification shall consist of time as a certified level 2 operator. For direct access without a level 2 certificate, the candidate shall have worked on a level comparable to that of a level 2 in the period stated.

^c Credit for work experience may be gained simultaneously in two or more of the NDT methods covered by this European Standard, with the reduction of total required experience as follows:

- two testing methods - reduction of total required time by 25 %;
- three testing method – reduction of total required time by 33 %;
- four or more testing method – reduction of total required time by 50 %;

In all cases the candidate shall be required to show that, for each of the testing methods for which he seeks certification, he has at least half of the time required.