

PCN24/PSL30

Log of industrial NDT experience

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A division of

BINDT
THE BRITISH INSTITUTE OF
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The British Institute of Non-Destructive Testing is an accredited Certification Body offering personnel and quality management systems assessment and certification against criteria set out in international and European standards through the PCN Certification Scheme.

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Important information before submitting the application

By completing PCN24/PSL30, the candidate confirms that they understand the consequences of failing to meet its requirements and are aware that no complaint or appeal in this event will be accepted by PCN. In the event that a false statement is made by the candidate or the candidate's employer concerning the precertification experience, certification awarded as a result shall be classified null and void and appropriate additional measures will be implemented through use of PCN24/CP27: Code of Ethics for PCN certificate holders.

Days of formal training at an approved centre which form part of the PCN examination process will not be accepted as part of the experience requirement.

Applications must be submitted within two years of the examination date.

Verification of information

BINDT CONDUCTS A HIGH PERCENTAGE OF VERIFICATION ON INFORMATION SUBMITTED IN SUPPORT OF APPLICATIONS. EVIDENCE TO SUPPORT APPLICATIONS SHALL BE MADE AVAILABLE AT REQUEST BY BINDT.

In the event that a breach in the Code of Ethics (PCN24/CP27) is detected, the PCN24/CP21 procedure will be followed and at least a 12-month suspension will be applied.

For example:

Breach detected – falsifying signatures

- A two-year suspension will be imposed, during which candidates will be barred from taking any other PCN certification examination(s) within the suspension period.
- Practical industrial experience hours accrued within the two-year suspension period will not be accepted.
- Candidates will be required to attempt an initial examination upon expiration of the two-year suspension.
- The accrual of practical industrial experience may recommence after the suspension has expired.
- Removal of other certifications.

NOTE: All persons who knowingly provide false attestation signatures on a PCN application (this may include the candidate or the candidate's supervisor/verifier) will be subject to a penalty.

Penalties may include the removal of certification for all persons providing false signatures and/or false attestation, for a minimum period of 12 months.

If in doubt about the validity of the information you are providing, seek the advice of BINDT Certification Records Office staff (pcn.enquiries@bindt.org).

Where an application is randomly selected for verification as part of PCN's internal audit structure for evidencing PCN Scheme compliance with ISO 17024, additional evidence to support the certificate holder's initial application shall be requested by a BINDT Quality Officer or the Technical Department.

PCN experience conversion tables

Level 1

Level 2 direct access

Level 2 holding Level 1

Level 3 direct access with higher education

Level 3 holding Level 2

Level 3 with higher education and holding Level 2

NOTE: The baseline unit is in DAYS. All conversions have been rounded up for ease of use and to ensure the minimum threshold has been met or exceeded.

Level 1

Initial certification with no reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	315	45
MT, PT, VT	105	15

Initial certification with 25% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	237	33.75
MT, PT, VT	79	11.25

Initial certification with 50% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	158	22.5
MT, PT, VT	53	7.5

Level 2 direct access

Initial certification with no reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	1260	180
RI, UT (limited)	630	90
MT, PT, VT	420	60

Initial certification with 25% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	945	135
RI, UT (limited)	472.5	67.5
MT, PT, VT	315	45

Initial certification with 50% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	630	90
RI, UT (limited)	315	45
MT, PT, VT	210	30

Level 2 holding Level 1

Initial certification with no reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	945	135
RI, UT (limited)	N/A	N/A
MT, PT, VT	315	45

Initial certification with 25% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	709	101.25
RI, UT (limited)	N/A	N/A
MT, PT, VT	237	33.75

Initial certification with 50% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	473	67.5
RI, UT (limited)	N/A	N/A
MT, PT, VT	158	22.5

Level 3 direct access with higher education

Initial certification with no reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	3780	540
MT, PT, VT	2520	360

Initial certification with 25% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	2835	405
MT, PT, VT	1890	270

Initial certification with 50% reductions

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	1890	270
MT, PT, VT	1260	180

Level 3 holding Level 2

Initial certification with **no reductions**

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	3150	450
MT, PT, VT	1680	240

Initial certification with **25% reductions**

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	2363	337.5
MT, PT, VT	1260	180

Initial certification with **50% reductions**

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	1575	225
MT, PT, VT	840	120

Level 3 with higher education and holding Level 2

Initial certification with **no reductions**

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	1890	270
MT, PT, VT	1260	180

Initial certification with **25% reductions**

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	1417.5	202.5
MT, PT, VT	945	135

Initial certification with **50% reductions**

Method	Minimum hours	Minimum days
ACFM, ET, PAUT, RT, TOFD, UT	945	135
MT, PT, VT	630	90

1. Scope

This document forms a part of the PCN General requirements (PCN24/GEN) for the certification of personnel engaged in non-destructive testing (NDT) and should be read in conjunction with the current issue of PCN24/GEN, which is available on the BINDT website (www.bindt.org/certification (see references)).

Industrial NDT experience is defined as the experience acceptable to the Certification Body, gained under qualified supervision in the application of the NDT method in the sector concerned, needed to acquire the skills and knowledge to fulfil the provisions of qualification.

This document mandates that the candidate's industrial experience shall be documented/recorded by the candidate in the form of a personal log, prior to full peer review and confirmation of acceptability by suitably qualified persons. All industrial NDT experience shall meet the minimum requirements within BS EN ISO 9712 and all additional requirements contained herein.

Industrial experience may be gained either prior to the certification examination or after examination. Where the experience is obtained following the examination, the candidate will have a maximum of two years to submit the appropriate documents to PCN.

For candidates who gain experience following passing the certification examination, the certification start date will be dated from the date that the experience form is processed as being acceptable.

The employer, who may also be the suitably qualified person, shall make a final declaration on Form 1 within the candidate's PCN24/PSL30 application as to the suitability of the candidate's experience. The candidate shall then submit their PCN24/PSL30 application to PCN for review and consideration by the BINDT certification team, which MAY, in addition to reviewing the PCN24/PSL30 application, request a copy of the candidate's completed experience log.

Where all PCN training, examination and industrial experience requirements have been satisfactorily achieved, PCN shall release certification for the purpose of carrying out NDT in the method and employer's industrial sector required.

Where the candidate is unemployed or self-employed, the declaration of education, training, industrial NDT experience and visual acuity shall be confirmed by at least one other independent party acceptable to the Certification Body.

For details of ALL employer responsibilities attributed, see the current issue of PCN24/GEN.

In the event that a false statement is made by the candidate or the candidate's employer concerning experience, certification awarded as a result shall be classified null and void and appropriate additional measures will be implemented through use of PCN24/CP27: Code of Ethics for PCN certificate holders.

1.1 Associated documents

PCN24/GEN: General requirements for qualification and PCN certification of NDT personnel.

1.2 References

PCN24/CP27: Code of Ethics for PCN certificate holders.

PCN24/CP28: Structured experience programme (fast-track experience).

2. Notes

NOTE 1: An employer can also be the candidate at the same time. Where the candidate is the employer and for the purposes of providing confirmation of industrial experience, then the candidate shall enlist the service of an independent third-party adjudicator for the purpose of peer review and confirmation that all industrial experience criteria have been met in accordance with the requirements contained both in BS EN ISO 9712 and PCN24/PSL30.

NOTE 2: Qualified supervision certification SHALL be at a higher or equivalent level as the certification required by the candidate and shall be valid at the time the experience was gained by the candidate. This may include certification schemes other than ISO 9712, such as EN 4179 and SNT-TC-1A, providing that this certification has been gained using external training/examination support provided by a BINDT-approved organisation or organisations holding Approved Training Organisation (ATO), Authorised Qualifying Body (AQB) and/or Outside Agency status.

NOTE 3: Where the employing organisation does not have appropriately qualified supervision, then a referee may be used. Where the referee may be certified to Level 2 or 3 in the NDT method for which certification is required or a person acceptable to the Certification Body (BINDT) based upon the possession of the knowledge, skill, training and experience required to attest to the candidate's industrial experience.

NOTE 4: Where the referee does not hold suitable NDT certification, the acceptability of a referee shall be at the discretion of BINDT. In this instance, the referee shall supply to BINDT an up-to-date CV and letter of attestation as to why they believe that they should be accepted as a suitable referee.

3. Terms and definitions

For a comprehensive list of terms and definitions, please refer to PCN24/GEN.

4. Responsibilities

4.1 Candidate (Form 2)

The candidate will complete Form 2 to provide accurate information to BINDT to enable the requirements of PCN24/GEN to be confirmed.

4.2 Employer (Form 1)

The employer is required to document (Form 1) the validity of the personal information provided to PCN. This information shall include the declaration of education, training, industrial NDT experience and visual acuity needed to determine the certification eligibility of the candidate.

4.3 Referee (Qualified Supervisor) (Form 1)

If needed, the Qualified Supervisor will countersign Form 2 and provide details of their own PCN qualification.

5. Experience requirements

5.1 Required experience for PCN certification

Table 1. The minimum industrial experience requirements

Experience in days						
NDT method	Level 1	Level 2		Level 3		
		With Level 1	Direct access	Higher education* with Level 2	With Level 2	Direct access, with higher education*
ET, RT, UT, ACFM, PAUT, TOFD	45	135	180	270	450	540
MT, PT, VT	15	45	60	180	240	360
RI (when in isolation)	N/A	N/A	90	N/A	N/A	N/A
PCN limited (UT) certification	N/A	N/A	90	N/A	N/A	N/A

^aA one-day duration is at least seven hours, which can be achieved on a single day or by accumulating hours. The maximum allowable hours in any one day is 12 hours. Experience in days is achieved by dividing the total accumulated hours by seven.

*Higher education recognised by BINDT is restricted to a recognised degree in NDT.

5.2 Level 3

- 5.2.1 Level 3 responsibilities require knowledge beyond the technical scope of any specific NDT method. This broad knowledge may be acquired through a variety of combinations of education, training and experience. Table 3 of PCN24/GEN details the minimum experience required for Level 3 candidates.
- (a) For Level 3 candidates who have successfully completed a degree or diploma at a technical school or completed at least two years of engineering or science study at an accredited college or university (proof of qualifications will be required), they may be eligible for a reduction in the amount of experience required by 50%.
 - (b) For Level 3 certification, the intent is that work experience consists of time as a Level 2. If the individual is being qualified directly from Level 1 to Level 3, without gaining any certification at Level 2, the experience shall consist of the sum of the times required for Level 2 and Level 1.

5.3 Possible experience hour reductions

- 5.3.1 The possible reductions in the duration of experience are as described hereafter, provided that, when several reductions are applicable, the total reduction does not exceed 50% of the experience duration. Any reduction does require acceptance by BINDT.
- 5.3.2 When considering possible reduction in the duration of experience, BINDT takes into consideration the following elements:
- (a) The quality of experience can be variable and skills may be assimilated more quickly in an environment where the experience is concentrated and has a high degree of relevance to the certification sought.
 - (b) Experience in one sector of an NDT method for which certification is already held may be complementary to the experience in a different sector of the same NDT method.
 - (c) The level and quality of education possessed by the candidate should also be considered. This is particularly the case for the Level 3 candidate, but it can also be applicable for other levels.
- 5.3.3 A certified Level 1, 2 or 3 adding an additional method may be permitted a reduction of required experience of 25% for that additional method.
- 5.3.4 A certified Level 1, 2 or 3 individual changing sector, adding another sector or technique for the same NDT method shall be required to gain additional experience of at least 25% of the experience required in Table 3 of PCN24/GEN and this shall never be less than 15 days in duration.
- 5.3.5 When the scope of certification sought is limited in application (*ie* thickness measurement or automated testing), the experience duration may be reduced by up to 50% but shall not be less than 15 days.
- 5.3.6 Up to 50% of the industrial experience time may be achieved by a structured experience programme (SEP). One day of attendance at the SEP may be equivalent to a maximum of five days of industrial experience. The SEP shall include all typical tasks of the level, method and sector concerned. The additional intent is to gain specific product and technique knowledge. The SEP shall be approved in advance by BINDT, the process of which is detailed in PCN24/CP28.

In all cases, the candidate shall be required to show that, for each of the NDT method, level and sector combinations for which they seek certification, they have at least half of the experience required and at Level 2 this shall never be less than one month in duration.

6. Recording experience

- 6.1 Candidates will be required to provide documented proof, authenticated by an employer or responsible agency (whom PCN may contact for verification purposes), of the above work experience before an application for certification can be accepted by PCN. Please list all employers during the period in which experience was gained.
- 6.2 For those individuals who are employed, self-employed or unemployed, the requirement would be for a suitably qualified independent person to attest to the candidate's industrial work experience.
- 6.3 The forms in this document, which may be freely copied, are intended to assist the PCN candidate in recording employment whilst gaining experience for certification.

Form 2 guidance

The log should show numerous inspections that you have carried out in respect to the method you are gaining. Please see the example below of the breakdown of days (the example provided is for ultrasonic testing (UT), but the same format should be used for any method applied for).

Candidate: insert details of NDT technique/code/procedure or standard applied	Candidate: insert details of product tested	Candidate: insert number of days of experience accrued on task: 7 hours = 1 day	Experience confirmed as satisfactory by: insert name, PCN number or other certification system identifier for each entry
Manual UT and BS EN ISO 22232-1	Single-V and double-V butt welds in carbon steel	30	Referee name and PCN number or acceptable certification system identifier
Auto UT shear wave scanning	Ferritic steel/inconel transition butt weld	35	Referee name and PCN number or acceptable certification system identifier
Manual UT	Wind turbine double-V ferritic steel	24	Referee name and PCN number or acceptable certification system identifier
Auto UT ASME V – Boiler and pressure vessel code	Transition cone to upper shell weld/forged ferritic steel	15	Referee name and PCN number or acceptable certification system identifier
Manual UT BS EN ISO 16810	Single-V and double-V butt welds in steel pipe	10	Referee name and PCN number or acceptable certification system identifier
Auto UT/shear wave scanning	Boiler header welds, carbon piping	25	Referee name and PCN number or acceptable certification system identifier
Auto UT BS EN ISO 17460:2018	Dump valve, austenitic stainless steel pipe	12	Referee name and PCN number or acceptable certification system identifier

Form 1. PCN24/PSL30 – Certification experience declaration by employer (use more than one sheet if necessary)

Candidate's name:	PCN number (if known):
Employer's contact email:	Employer's contact number:

Industrial experience employer declaration: the employer shall attest to the candidate having successfully achieved the minimum number of industrial experience days required for the NDT method, as per the requirements contained within Table 3 PCN24/GEN.

The employer representative shall review all evidence of industrial experience supplied, ensuring:

- All industrial experience has been attained under qualified supervision (see *Note) and in the correct application of the NDT method on the employer's product.

All practical industrial experience records detailed on Form 2 (Candidate's log of practical industrial NDT experience) shall be made available to PCN only where requested by BINDT and where the need for full technical review has been identified.

It is the employer's responsibility to document the validity of the personal information provided to PCN. This information shall include the declaration of education, training, industrial NDT experience and visual acuity needed to determine the certification eligibility of the candidate. If the candidate is unemployed or self-employed, then the declaration of education, training, industrial NDT experience and visual acuity shall be attested to by at least one independent party acceptable to the Certification Body. For details of ALL employer responsibilities attributed, please see the current issue of ISO 9712.

I confirm that the information given in this application and in the supporting documentation is, to the best of my knowledge, accurate and correct. Industrial NDT experience was gained by the applicant while employed by this company and has been to a satisfactory standard. (This must be signed by the employer or referee if self-employed, regardless of their position within company.)

I agree to comply with the PCN Code of Ethics (published as PCN24/CP27).

Inclusive dates where experience was gained:			
Date from:		Date to:	
Total days claimed for the inclusive time period:			
NDT method:			
Employing organisation and address:			

Referee* (appropriately qualified person):			
Name:		Date:	
Email address:			
Professional qualifications:			

Employer declaration:			
Name:		Position:	
Signature:		Date:	
Candidate signature:		Date:	

***NOTE:** Qualified supervision certification *SHALL* be at a higher or equivalent level as the certification required by the candidate and shall be valid at the time the experience was gained by the candidate. This may include certification schemes other than ISO 9712, such as EN 4179 and SNT-TC-1A, providing that this certification has been gained using external training/examination support provided by a BINDT-approved organisation (organisations holding ATO, AQB and/or Outside Agency status). Where the employing organisation does not have appropriately qualified supervision, contact pcn.enquiries@bindt.org for further advice.

FORM 2. PCN24/PSL30 – Candidate’s log of practical industrial NDT experience

NOTE: Form 2 (PCN24/PSL30) is included as an example of a format for recording a candidate’s experience. Other formats are acceptable to PCN, providing they address and meet the details included in this Form 2 (PCN24/PSL30).

Candidate’s name:	PCN number (if known):
Candidate’s email:	Candidate’s contact number:

NDT method for certification

The candidate SHALL keep detailed written records of all industrial experience gained in the NDT method for which certification is required to meet the minimum experience hours detailed within Table 1. All entries made on Form 2 of PCN24/PSL30 shall be reviewed by the employer’s ‘suitably qualified representative (referee)’ in preparation for the candidate and employer’s attestation declaration, which shall be made on Form 1 within PCN24/PSL30 prior to the candidate’s submission of Form 1 to PCN for verification.

Experience in the METHOD for which certification is sought should be entered into the white space below. Details may include, but not be limited to, the candidate’s use of codes, industrial standards, NDT procedures, written NDT instructions and techniques for the testing of the employer’s components/materials/plant or structure.

^aA one-day duration is at least seven hours, which can be achieved on a single day or by accumulating hours. The maximum allowable number of hours in any one day is 12 hours. Experience in days is achieved by dividing the total accumulated hours by seven.

Candidate: insert details of NDT technique/code/ procedure or standard applied	Candidate: insert details of product tested	Candidate: insert number of days’ experience accrued on task (^a 7 hours = 1 day)	Experience confirmed as satisfactory by: insert name, PCN number or other certification system identifier for each entry

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Candidate: insert details of NDT technique/code/ procedure or standard applied	Candidate: insert details of product tested	Candidate: insert number of days’ experience accrued on task (^a 7 hours = 1 day)	Experience confirmed as satisfactory by: insert name, PCN number or other certification system identifier for each entry

7. Change control record

PCN24/PSL30 – Document issue and review status		
Document issue for review	Changes/amendments	Current document status
Issue 01	Updated in line with PCN24 Scheme revision. Supersedes PSL30 issue 14.	April 2025.
Issue 02	PCN experience conversion tables added.	November 2025.
Issue 03	Minimum months column removed from conversion tables. Clause 5.3.2 (b) removed and subsequent clauses renumbered.	November 2025.
Issue 04	Layout amended to improve user experience.	January 2026.

