

PCN24/CP16



A division of

BINDT
THE BRITISH INSTITUTE OF
NON-DESTRUCTIVE TESTING



Changes in requirements for PCN renewal and recertification in line with BS EN ISO 9712

CLARIFICATION

- There is a requirement for all BS EN ISO 9712 accredited Certification Bodies to ensure that all certificate holders applying for renewal or recertification meet the criteria defined within the latest edition of BS EN ISO 9712 prior to the issue of certification.
- This allows Certification Bodies to demonstrate to organisations such as the United Kingdom Accreditation Service (UKAS) that the certification decisions made are complete, correct, documented and meet the requirements of the standards aligned to the Certification Body's scope of accreditation.
- It is the requirement of the latest edition of BS EN ISO 9712, and therefore the PCN Certification Scheme, to ensure that the practical competency of a Level 1, 2 or 3 certificate holder can be verified at the point of certification renewal, hence the need for all certificate holders (Levels 1, 2 and 3) to have successfully demonstrated this to PCN through correct submission of the recently published PCN24/CP16. These changes are a mandated requirement of the latest edition of BS EN ISO 9712.

ISO 9712:2022 – Employer responsibilities

CLARIFICATION

5.5.2 In respect of certified NDT personnel under their control the employer shall be responsible for:

- a) all that concerns the authorization to operate, i.e., providing job-specific training (if necessary);
- b) issuing the written authorization to operate;
- c) the results of NDT activities;
- d) ensuring that the annual vision requirements of 7.4 are met;
- e) maintaining documentary evidence confirming the continuous application of the NOT method in the relevant sector(s) without significant interruption; this action shall be done every 12 months;
- f) ensuring that personnel hold valid certification relevant to their tasks within the organization;
- g) maintaining appropriate records.

These responsibilities shall be described in a documented procedure.

5.5.3 A self-employed individual shall assume all responsibilities ascribed to the employer.

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Application checklist

Application checklist

☐	Your application is complete and correct, with all the required authorised signatures.
☐	There is no significant interruption in employment (refer to Section 4. Terms and definitions).
☐	Evidence of acceptable visual acuity.
☐	Evidence to demonstrate that you have achieved the minimum number of points required for certification renewal.
☐	You have at least six weeks remaining on your current certificate or a deferred or late approval letter for certificates that post-date the six-week period (refer to PCN24/PSL28).
☐	Valid payment details have been provided.

Significant Interruption – (a) a continuous period in excess of one year; or (b) two or more periods for a total time exceeding two years.

Note: *Legal holidays, periods of sickness or courses of less than 30 days are not taken into account when calculating the interruption.*



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Form 2R

This form is related to Level 2 renewals only.

Level 1 and 3 forms are similar with much of this guidance appropriate to each.

Technicians are to complete this form with eligible points associated with Table C2.

The employer/sponsor must review this form and sign-off that this information is accurate and true.

Form 2R – Level 2 renewal

A minimum of 50 out of 100 points is required for any combination of the activities listed in Part A

Name		PCN number	
PCN certificate number		Expiry date	
☐	I confirm that the points claimed in the table relate to activities in which I have taken part (verification of activities may be undertaken by PCN). *Certification year: the period of certification start date to one year later.		
Signed (PCN holder)		Date	
A	Training must be practically biased, with at least 75% supervised practical testing of relevant specimens.		
B	The technical paper must be appropriate to the certificate for which renewal is sought; for example, it must cover elements of the published PCN syllabus for the certification concerned.		
C	If there is more than one author, one half of the points will be awarded for each such paper.		
Activity	Points awarded (per unit activity)	Maximum points per year*	YearYearYearYearYearYearTotal claimedMaximum points per five years
Part A			
1	Performance of NDT activities in the method	2/day25	
2	Completion of continuation theoretical training in the method	1/day5	
3	Completion of continuation practical training in the method	2/day10	
4	Delivery of training in the method	1/day15	
5	Participation in research activities in NDT field or for engineering of NDT	1/week15	
TOTAL Part A – Minimum of 50 required			
Part B			
6	Participation in a technical seminar/paper in the method	1/day2	
7	Presentation of a technical seminar/paper in the method	1/presentation3	
8	Current individual membership in NDT or NDT-related society	1/membership2	
9	Technical oversight and mentoring in the method	2/mentee10	
10	Participation or convenorship in standardisation or technical committees	1/committee3	
11	Technical role within Certification Body	2/activity10	
TOTAL Part B			
TOTAL Parts A and B			
I confirm that the information contained in Form 2R is, to the best of my knowledge, accurate and correct (verification of activities may be undertaken by PCN). (This must be signed by the employer, or sponsor if self-employed, and not by the person renewing the certificate, regardless of position within company.) *Where the term 'year(s)' is noted in this table, this is specified as a certification year and not as a calendar year.			
Signed (employer/sponsor authentication)		Date	

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Activity requirements

Table C2

Activity	Points granted per activity	Max per year	Max per five years
Part A			
Performance of practical NDT activities in the method Refer to PCN24/GEN clause C.2.2 for documentation and evidence to demonstrate compliance	2/day	25	95
Completion of continuation theoretical training in the method	1/day	5	15
Completion of continuation practical training in the method	2/day	10	25
Delivery of training in the method	1/day	15	75
Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
Part B			
Participation in a technical seminar/paper in the method	1/day	2	10
Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

Required points:

- Minimum **100** points over the **5** **year** period of certification
- Minimum of **75** points associated with **Part A**
- No minimum associated with part B



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Completion of continuation practical training in the method	2/day	10	25
Delivery of training in the method	1/day	15	75
Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
Part B			
Participation in a technical seminar/paper in the method	1/day	2	10
Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

This is the number of points that can be claimed per activity event.

Following suit with ISO 9712, interpretation of a day is taken as 7 hours*.

*Part B, "Participation in a technical seminar" may be less than 7 hours in acknowledgment that many of these are shorter than this.



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Delivery of training in the method	1/day	15	75
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Part B			
Participation in a technical seminar/paper in the method	1/day	2	10
Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

This is the maximum number of points that may be submitted for each activity per year.

Worked example:

Conducting UT in the workplace

Maximum 25 points per year

2 points granted per day

$25 \div 2 = 12.5$ days of UT per year



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Activity requirements

Table C2

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Completion of continuation practical training in the method	2/day	10	25
Delivery of training in the method	1/day	15	75
Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
Part B			
Participation in a technical seminar/paper in the method	1/day	2	10
Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

This is the maximum number of points that may be submitted for each activity per year.

Worked example:

Conducting UT in the workplace

Maximum 25 points per year

2 points granted per day

$25 \div 2 = 12.5$ days of UT per year

$95 \div 2 = 47.5$ days of UT over a 5 year period

$47.5 \div 5 = 9.5$ days average per year



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Activity requirements

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Why only 9.5 days per year on average?

- CP16 demonstrates Continued Professional Development.
- Repeating of the same duties does not always constitute development.

$$47.5 \div 5 = 9.5 \text{ days average per year}$$

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Part A - Performance of practical NDT activities in the method

Performance of practical NDT activities in the method
Refer to PCN24/GEN clause C.2.2 for documentation and evidence to demonstrate compliance

Table C2a details the typical evidence that would be required in support of claimed CP16 points.

As evidence of performance of practical NDT activities in the method, BINDT will request copies of inspection reports along with a record of employment in Annex C.

Where inspection reports cannot be supplied, the applicant may submit a record of report numbers and dates. A template for this is shown in the next slide. Alternatively, a letterhead from the employer explaining why reports cannot be supplied and with an attestation (testimony) of the NDT activities carried out.

Table C2a. Evidence required

Activity	Evidence
Part A	
Performance of practical NDT activities in the method	Record from employer (Annex C)
Completion of continuation theoretical training in the method	Certificate from training provider
Completion of continuation practical training in the method	Certificate from training provider
Participation in research activities for NDT	Copy of report summary
Part B	
Participation in a technical seminar/paper in the method	Details of seminar/paper and certificate of attendance
Presentation of a technical seminar/paper in the method	Details of seminar/paper and certificate of attendance
Current individual membership in NDT or NDT-related society	Details of society and membership number
Technical oversight and mentoring in the method	Report of activity
Participation or convenorship in standardisation or technical committees	Details of committees and dates, including attendance list
Technical role within Certification Body	Details of activity, for example a CV or letter of attestation from employer

EXAMPLE OF ACCEPTABLE REPORT TABLE

Reason why reports cannot be provided _____

[illegible]

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Part A - Theoretical or practical training in the method

Completion of continuation theoretical training in the method	1/day	5	15
Completion of continuation practical training in the method	2/day	10	25

- Initial training is not included for gaining points in Part A, but refers to further training throughout the certification validity period in the method for renewal. Example: certificates of in-house training or training at an NDT training organisation.
- The BINDT Product Technology online module is also accepted as continued training (this specific course equates to 4 points and should be entered under activity 2).
- A traceable certificate of training should be available upon request.
- The certificate should document the scope, duration and date(s) of training received.



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Part A - Theoretical or practical training in the method

Delivery of training in the method	1/day	15	75
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This includes theoretical and/or practical training that the applicant has delivered and be can related to:

- Provision of training in a PCN approved ATO
- Provision of training in a non-PCN accredited training school, such as EN4179/NAS410 or SNT-TC-1A
- Documented employer-based training



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Part A - Research activities

Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
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Examples include:

- Published article
- NDT degree course work
- Procedural review



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Part B - Other activities

Participation in a technical seminar/paper in the method	1/day	2	10
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- Attendance of a CPD associated meeting.

Examples: Branch meeting technical presentation / Online seminar.

Presentation of a technical seminar/paper in the method	1/presentation	3	15
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Presenting of technical content associated with the above. Note: points are halved if there is more than one author.

- This may also attract points from Part A under research activities. With each of the above, a certificate of attendance should be provided.
- Where applicable, a copy of the technical presentation may be requested.

Current individual membership in NDT or NDT-related society	1/membership	2	5
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Current individual membership in an NDT or NDT-related society e.g. BINDT, IMechE, IOM3, ASME, API etc.

BINDT affiliate membership is also accepted. it is 1 point per membership per year.

A copy of membership certificate will be requested.



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Part B - Other activities

Technical oversight and mentoring in the method	2/mentee	10	30
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This may be informal mentoring of staff or witnessing in the method.

Traceable evidence of the works carried out including job reference, staff involved, and dates should be provided in a table on headed paper.

Participation or convenorship in standardisation or technical committees	1/committee	3	15
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This is typically considered to be in the form of participation in BINDT committees and industry sector working groups.

Technical role within Certification Body	2/activity	10	30
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This relates to BINDT technical staff whom routinely carry out other duties which relate to the method but that do not fit within the aforementioned categories, such as ATO/AQB/AEC audits, scheme development and complaint handling.



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Example 1 of 3

Activity	Points granted per activity	Max per year	Max per five years
Part A			
Performance of practical NDT activities in the method Refer to PCN24/GEN clause C.2.2 for documentation and evidence to demonstrate compliance	2/day	25	95
Completion of continuation theoretical training in the method	1/day	5	15
Completion of continuation practical training in the method	2/day	10	25
Delivery of training in the method	1/day	15	75
Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
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Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

- 47.5 days of UT over the five year period (no more than 12.5 days claimed per year) = **95 points**
- Attendance of one day training at an ATO = **1 point per day with a maximum of up to 5 in one year**

100 POINTS TOTAL ☒

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Example 2 of 3

Activity	Points granted per activity	Max per year	Max per five years
Part A			
Performance of practical NDT activities in the method Refer to PCN24/GEN clause C.2.2 for documentation and evidence to demonstrate compliance	2/day	25	95
Completion of continuation theoretical training in the method	1/day	5	15
Completion of continuation practical training in the method	2/day	10	25
Delivery of training in the method	1/day	15	75
Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
Part B			
Participation in a technical seminar/paper in the method	1/day	2	10
Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

- 47.5 days of UT over the five year period (no more than 12.5 days claimed per year) = **95 points**
- Attendance of five technical one day seminars (no more than 2 claimed per year) = **5 points**

100 POINTS TOTAL ☒



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Example 3 of 3

Activity	Points granted per activity	Max per year	Max per five years
Part A			
Performance of practical NDT activities in the method Refer to PCN24/GEN clause C.2.2 for documentation and evidence to demonstrate compliance	2/day	25	95
Completion of continuation theoretical training in the method	1/day	5	15
Completion of continuation practical training in the method	2/day	10	25
Delivery of training in the method	1/day	15	75
Participation in research activities in NDT field or for engineering of NDT	1/week	15	60
Part B			
Participation in a technical seminar/paper in the method	1/day	2	10
Presentation of a technical seminar/paper in the method	1/presentation	3	15
Current individual membership in NDT or NDT-related society	1/membership	2	5
Technical oversight and mentoring in the method	2/mentee	10	30
Participation or convenorship in standardisation or technical committees	1/committee	3	15
Technical role within Certification Body	2/activity	10	30

- 5 days of UT every 6 months over the five-year period (50 days total) = **95 points**
- BINDT membership over the five-year period = **1 point per membership**

100 POINTS TOTAL ☒