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PSL 57C ISSUE 12 DATED 1st April 2018

IMPLEMENTATION DATE: 1st May 2018 (this issue can be accepted by PCN prior to 1st May)

POST EXPERIENCE APPLICATION

APPLICATION FOR CERTIFICATION WHERE EXPERIENCE IS GAINED FOLLOWING EXAMINATION

This form is to be used for candidates who have passed a level 1 or level 2 examination and have subsequently gained the following experience:

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1. Conditions of this application;

By completing this PSL57C form the candidate confirms that he or she understands the consequences of failing to meet its requirements, and is aware that no complaint or appeal in this event will be accepted by PCN.

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- **Applications must be complete and correct when submitting to BINDT.**
 - **Applications must be submitted within 2 years of the examination date**
 - **Applications received after the 2 year deadline will not be accepted**
 - **Certification will not be validated if the application has incorrect/missing information or non-payment after the 2 year deadline**
 - **Applicants exceeding the 2 year deadline shall follow the procedure for initial candidate**
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2. Terms and Definitions

Authorised Qualifying Body (AQB) - A body, independent of any single predominant interest, satisfying the criteria detailed in PCN document reference CP9 and authorised by the British Institute of NDT to prepare and administer PCN examinations to qualify NDT personnel.

Industrial NDT Experience – the experience needed to acquire the skill and knowledge to fulfil the provisions of qualification in the appropriate sector, and which is gained under the supervision of Appropriately Qualified Personnel, in the application of the NDT method in the sector concerned.

Qualified supervision – supervision of candidates gaining experience by NDT personnel certificated under the PCN Scheme or by non-certificated personnel who, in the opinion of BINDT, possess the knowledge, skill, training and experience required to properly perform such supervision.

Appropriately Qualified Personnel – Individuals carrying out supervision of candidates for PCN certification holding relevant certification issued by a BINDT recognised certification body meeting the requirements of ISO/IEC 17024.

3. Required Experience: Levels 1 & 2 ONLY

The minimum periods of experience for eligibility, which may include the required period of training, are specified below:

	LEVEL 1	LEVEL 2	*DIRECT LEVEL 2
NDT METHOD	(months)	(months)	(months)
ET, RT, UT, TOFD, ACFM	3	9	12
PT, MT, VT, PAUT	1	3	4
RI	N/A	6	N/A
Inspection of wrought Plate ISO20807	N/A	4	N/A
Weld Inspection (does not comply with ISO 9712)	Refer to the latest PCN document PCN WI	Refer to the latest PCN document PCN WI	Refer to the latest PCN document PCN WI

- 3.1. The candidate will have had regular practical experience in the application of the NDT method and this will include a specified period of recorded practical work on site or in works under certificated supervision
- 3.2. For level 2 certification, work experience normally consists of time as a level 1. However, if the candidate is to qualify *directly at level 2 with no time at level 1, the experience will consist of the sum of the periods required for levels 1 and 2
- 3.3. Work experience, which is based on a nominal 40 hour working week, may be gained simultaneously in two or more of the NDT methods for which PCN certification is sought, with the reduction of total experience as follows:
 - Two testing methods – reduction of total time required by 25%
 - Three testing methods – reduction of total time required by 33%
 - Four testing methods – reduction of total time required by 50%

NOTE: Level 3 candidates – must have the required amount of NDT experience prior to taking any examination.

4. Procedure for applications of post experience

One application form is to be submitted in respect of each certificate applied for, and applications and supporting information must be legibly completed.

The following must be submitted with this application;

- Documented proof, authenticated by an employer or responsible agency (PCN may contact the employer/agency for verification purposes before an application for work experience for certification can be accepted)

- List of all employers during the period in which experience was gained
- Verifiable evidence of satisfying experience criteria by completing the form below
- Eye Test (Documentary evidence of a satisfactory test of visual acuity (meeting the published requirements of PCN document [PSL44](#)) conducted within 12 months of this application)

The Supervisors' certificate(s) must be verified as the same level, sector and method and must be valid at the time the experience was gained.

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. The organisation must be a BINDT approved ATO, AQB and/or OA status. Please contact pcn@bindt.org if clarification on this is required.

5. Candidate's statement confirming eligibility for Certification

I have read and understand PCN General Requirements for the certification of personnel engaged in NDT, particularly the criteria for eligibility, and hereby confirm that I satisfy those criteria covering vision, training and experience applicable to the level and NDT method for which I am seeking certification. In the event that I should be awarded PCN certification. I agree to comply with the PCN Code of Ethics (published as PCN document CP27).

I understand that, in the event of a false statement being discovered, any certification awarded as a result of such a declaration will be null and void.

NOTE: BINDT will store and use the information given on this form only for the purpose for which it has been provided. Your personal details and any other data you provide to BINDT will not be passed on to a third-party without your permission.

BINDT would like to contact you from time to time to let you know about its other services that may be of interest, such as special offers and discounts, events and new products. If you are happy to be contacted by BINDT, please indicate by ticking the box below:

I am happy for BINDT to contact me with information that may be of interest []
 You can subscribe or unsubscribe at any time, simply let us know.

SIGNATURE: DATE:

ATTACH

- Candidates having passed a PCN examination will already possess a PCN identity card. If, for whatever reason, this is not the case, a [PSL33](#) will need to be completed and submitted with this application.
- PCN Vision Requirements, including optional form for recording results of tests vision test certificate issued within the preceding 12 months ([PSL44](#) may be used)
- Certification fee (see part 5 of this form)

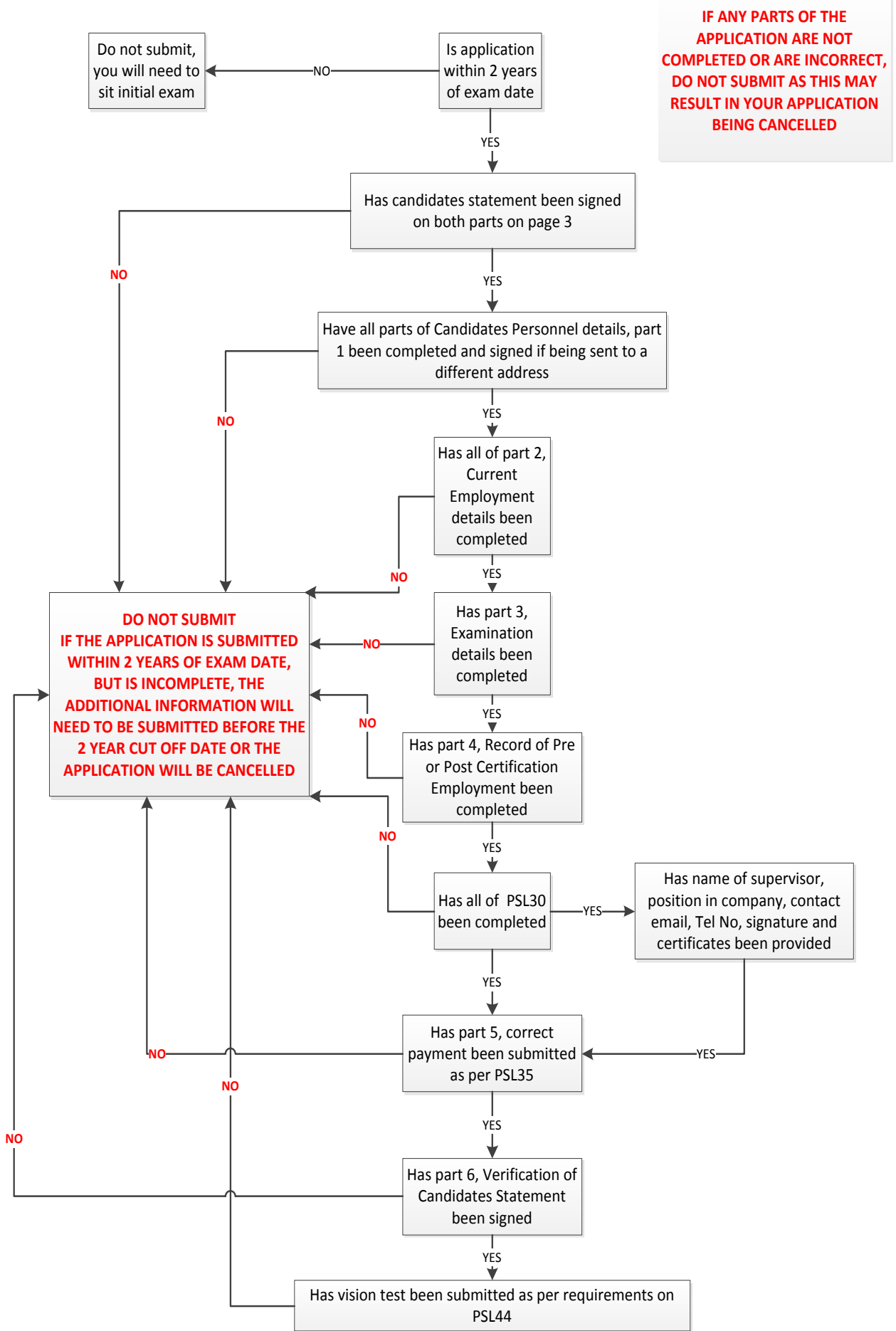
NOTE: fees will not be refunded after processing of an application.

SIGNATURE: DATE:

For internal use only.

Application reference:		Checked by:	
Invoice details:		Dispatch date:	

PROCESS FOR COMPLETEING PSL57C



APPLICATION FORM - INFORMATION TO BE PROVIDED BY APPLICANT

This application form asks for specific details on experience and must be signed to the effect that these details are correct (if uncertain of the requirements, consult the PCN pcn@bindt.org before proceeding). **Please complete all of the following parts.**

PART 1. CANDIDATE'S PERSONAL DETAILS

Family name:		Given names:	
Candidate's usual residence, including post code (address shown on the certificate):		Address, including postcode, to which the PCN certificate, when issued, is to be sent:	
CANDIDATE'S SIGNATURE AUTHORIZING CERTIFICATE TO BE SENT TO ABOVE ADDRESS:			
Telephone number:		PCN number:	
E-mail address:		Date of birth (dd/mm/yyyy):	
Gender (optional):			

PART 2. CURRENT EMPLOYMENT DETAILS

Employer's name and address (including post code):			
Email address:		Telephone:	

PART 3. PCN EXAMINATION DETAILS

Name of AQB:	Date of examination:	Examination result reference:

PART 4. RECORD OF PRE OR POST CERTIFICATION EMPLOYMENT

Employing organisation	Date from/to	Telephone number and email address

PART 5. PAYMENT (complete applicable sections only)

Are you VAT registered? Please provide VAT Number.	
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Payment type if not paying by card (please tick & complete as appropriate)

Cheque Enclosed?		Bank Transfer (BACS)		Purchase Order Number	
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Credit/Debit Card (provide details below)

Please tick the appropriate boxes:

For payment by credit card (tick relevant box):	Visa		MasterCard		Amex		Switch	
							Issue No.	
Corporate/ company card					Personal Card			
Name as shown on the card:								
Card Number								
Signature of above named individual:								
Security code: (Last 3 digits on the security strip on reverse of the card)								
Card valid from:								
Card expiry:								
Billing address: (Address the invoice will be sent to, if Corporate card then address of company and name of whom the invoice should be sent to)								
Please debit the above credit/debit card for the amount shown (applicants must enter the correct amount, which can be ascertained from document PSL/35):	£ : (including VAT)							

NOTE: fees will not be refunded after processing of an application.

PART 6. VERIFICATION OF CANDIDATE’S STATEMENT BY THE SPONSOR, EMPLOYER OR, IF THE CANDIDATE IS SELF-EMPLOYED, A REFEREE.

To the best of my belief, the candidate's statement given above is correct at the time of signing.

NAME: SIGNATURE:

COMPANY: EMAIL:

TELEPHONE:

CHECK YOU HAVE INCLUDED;

- 1. Valid Vision test that states you can read N4.5 or less or Jaeger 1 and you have taken the Ishihara 24 colour plate test and you can read the first 17 plates ([PSL44](#))
- 2. All pages have been submitted and all information required entered
- 3. Record of experience (PSL30)
- 4. Application does not exceed 2 years after exam date
- 5. Payment is included (See [PSL35](#) for fees)

✓

APPLICATIONS SHOULD BE POSTED OR EMAILED TO;

PCN Certification Records Office, Midsummer House, Riverside Way, Bedford Road, Northampton NN1 5NX OR pcn@bindt.org

Tel: +44(0)1604-438-300.

E-mail: pcn@bindt.org

LOG OF EXPERIENCE

PSL/30 Issue 11 dated 1st October 2019

IMPLEMENTATION DATE: 1st December 2019

Industrial NDT experience in the applicable NDT method, field of application or inspection application which leads to the acquisition by a PCN candidate of the required skill and knowledge, is to be gained and recorded prior to the award of certification by PCN. In the event that a false statement is made concerning pre-certification experience, any certification awarded as a result will be null and void.

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1. Terms and Definitions:

Inspection Experience – the experience needed to acquire the skill and knowledge to fulfil the provisions of qualification in the appropriate inspection method, and which is gained under the supervision of Appropriately Qualified Personnel, in the application of the inspection method in the sector concerned.

Industrial NDT Experience – the experience needed to acquire the skill and knowledge to fulfil the provisions of qualification in the appropriate sector, and which is gained under the supervision of Appropriately Qualified Personnel, in the application of the NDT method in the sector concerned.

Qualified supervision – supervision of candidates gaining experience by NDT personnel certificated under the PCN Scheme or by non-certificated personnel who, in the opinion of BINDT, possess the knowledge, skill, training and experience required to properly perform such supervision

Appropriately Qualified Personnel – Individuals carrying out supervision of candidates for PCN certification holding relevant certification issued by a BINDT recognised certification body meeting the requirements of ISO/IEC 17024.

***NOTE: The Supervisors' certificate(s) must be verified as the same or higher level, sector and method and must be valid at the time the experience was gained.**

(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. The organisation must be a BINDT approved ATO, AQB and/or OA status.

Please contact pcn@bindt.org if clarification on this is required. If you do not have an appropriately qualified supervisor, please contact PCN for advice)

THIS NOTE DOES NOT APPLY TO WELD INSPECTION RECERTIFICATIONS/RENEWALS.

2. Required experience: Levels 1, 2 and 3

The candidate shall have had regular practical experience in the application of the NDT method and this will include a specified period of recorded practical work on site or in works under certificated supervision. The minimum periods of experience for eligibility, which may include the required period of training, are specified below:

	LEVEL 1	LEVEL 2	LEVEL 3
NDT METHOD	(months)	(months)	(months)
ET,RT,UT,TOFD,ACFM	3	9	36
PT,MT,VT,PAUT	1	3	24
RI	N/A	6	N/A
Inspection of Wrought Plate (ISO20807)	N/A	4	N/A
Weld Inspection (does not comply with ISO 9712)	Refer to the latest PCN document PCN WI	Refer to the latest PCN document PCN WI	Refer to the latest PCN document PCN WI

For level 2 certification, work experience normally consists of time as a level 1. However, if the candidate is to qualify directly at level 2 with no time at level 1, the experience will consist of the sum of the periods required for levels 1 and 2.

Level 3

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. The table above details minimum experience for level 3 candidates.

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, may be eligible for a reduction in the amount of experience required by 50%.

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, with no time at Level 2, the experience shall consist of the sum of the times required for Level 2 and Level 3. No reduction in the period of experience shall be allowed.

Work experience, which is based on a nominal 40 hour working week, may be gained simultaneously in two or more of the NDT methods for which PCN certification is sought, with the reduction of total experience as follows:

- * Two testing methods - reduction of total time required by 25%
- * Three testing methods - reduction of total time required by 33%
- * Four testing methods - reduction of total time required by 50%

NOTE: Level 3 candidates must have the required amount of NDT experience prior to taking any examination.

3. Recording experience

Candidates will be required to provide documented proof, authenticated by an employer or responsible agency (who 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:

The forms overleaf, which may be freely copied, are intended to assist the PCN candidate in recording employment whilst gaining experience for certification.

Candidate's name: _____ PCN number (if known): _____

Email: _____ Telephone: _____

NDT Method or Inspection Method	NDT Technique or Inspection Technique	Description of component, material and/or structure tested	Details of application, procedure, code or standard	Experience gained		Signature, name and contact e-mail or telephone number of certificated supervisor (you must include a copy of the relevant certificates of the supervisor signing below refer to *NOTE)
				from DD/MM/YY	to DD/MM/YY	
						Name of supervisor: Position in Company: Contact Email: Tel: Signature:

***NOTE: The Supervisors' certificate(s) must be verified as the same or higher level, sector and method and must be valid at the time the experience was gained.**

(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. The organisation must be a BINDT approved ATO, AQB and/or OA status. Please contact pcn@bindt.org if clarification on this is required. If you do not have an appropriately qualified supervisor, please contact PCN for advice)

THIS NOTE DOES NOT APPLY TO WELD INSPECTION RECERTIFICATIONS/RENEWALS.

Summary of changes

Issue	Issue date	Summary of changes
10	01.07.2018	NOTE changed to state same or HIGHER level, sector and method.
11	01/10/2019	Day, month, year added to experience log



PSL/44 VISUAL ACUITY AND COLOUR PERCEPTION – GUIDANCE DOCUMENT Issue 18 Dated 1st July 2020

This document is issued as guidance to PCN examination candidates, PCN certificate holders and Authorised qualifying Bodies conducting examinations on behalf of BINDT (PCN).

It is a requirement of ISO9712:2012 that all examination candidates and holders of PCN certification meet the minimum requirements for visual acuity and colour perception as stated in ISO 9712:2012 (extracts in italics below)

5.5.3 *In respect of certified personnel under their control the employer shall be responsible for:*

d) ensuring that the annual visual acuity requirements of 7.4 a) are met;

7.4 Vision requirements – all levels

The candidate shall provide documentary evidence of satisfactory vision in accordance with the following requirements:

a) near vision acuity shall permit reading a minimum of Jaeger number 1 or Times Roman N 4.5 or equivalent letters (having a height of 1,6 mm) at not less than 30 cm with one or both eyes, either corrected or uncorrected;

b) colour vision shall be sufficient that the candidate can distinguish and differentiate contrast between the colours or shades of grey used in the NDT method concerned, as specified by the employer. The certification body may consider replacing the requirements in a) by compliance with an appropriate alternative. Subsequent to certification, the tests of near visual acuity shall be carried out annually and verified by the employer.

Candidates and employers should make themselves aware of their responsibilities with regard to visual acuity and colour perception testing. The responsibility remains with the employer.

With regard to PCN examination candidates BINDT advises AQB's that a current VA/CP certificate or documented attestation by the employer is deemed as acceptable documentary evidence of satisfactory vision in accordance with ISO 9712 requirements. Documented employer attestation may be in the form of a compliant statement. However the employer should retain the results of visual acuity and colour perception tests as they may be required to provide evidence of testing when requested by BINDT and/or a client.

The Authorised Qualifying Body (AQB) may at their discretion conduct a suitable VA/CP test prior to examination. This test shall be to satisfy the AQB that the candidate possesses an acceptable level of VA/CP and does not absolve the employer of their responsibilities under the Governing Standard. The AQB is required to retain records of any VA/CP tests it conducts. An example form for recording tests conducted by the AQB is attached at Annex A. The AQB may use alternative recording methods at their discretion.

PCN will recognise the Tumbling E Chart as a satisfactory alternative near vision test as permitted by ISO9712:2012 clause 7.4. BS EN ISO 18490 (Non -destructive testing — Evaluation of vision acuity of NDT personnel) is the Governing standard for tumbling "E" testing.

Note: The new version of ISO9712 (anticipated during 2020) is scheduled to mandate BS EN ISO 18490 as the Governing standard for visual acuity testing. At such time the PCN requirements will change and this Guidance document amended accordingly.

Tumbling "E" test charts are available at <http://www.eminspection.co.uk/visiontests/>

Laminated hand held vision test charts are available from a number of suppliers, including the Institute of Optometry*. *<http://www.ioosales.co.uk/html/practice/eye06B.html>

All candidates and holders of PCN certification are required to have colour perception that allows them to distinguish between the colours associated with the relevant NDT method. The decision regarding the test method designed to meet this requirement remains with the employer.

BINDT recommends the use of the Ishihara 24 plate test as the base test. For Radiography methods a supplemental grey scale test is recommended.

In the event that a colour perception deficiency, indicated by misreading any of the first 17 plates, is detected during the Ishihara test, a further 'trade test' is required to be carried out by the employer to ascertain whether the detected colour perception deficiency affects the individual's ability to perform the NDT for which he/she is certificated. This trade test is to be documented and the record of the test made available to BINDT upon request.

The employer must also consider new medical issues that may arise that may require candidates or certificate holders to undergo further VA/CP tests as some medical conditions such as diabetes or a major medical condition can affect both near vision and colour perception.

Following certification, ISO 9712 mandates that the employer is responsible for ensuring that the tests of visual acuity are carried out at least annually. Records of tests shall be retained by the employer or responsible agency and provided to PCN upon request. Failure to do so will invalidate all PCN certification.

The Colour Perception test is required every five years (as a minimum).

BINDT accepts that a *nominated official of an Authorised Qualifying Body, a PCN Level 3 certificate holder or other medical professional, having documented proof of satisfactory training in the administration of the test, and is medically recognised as competent to conduct such tests for candidates and holders of PCN certification.

**nominated officials must provide proof of appropriate training upon request by BINDT.*

**ANNEX A:
RECORD OF VISION TEST**

Name of individual tested:		PCN number:	
Employer:			
Address:			
Telephone:		Email:	
RESULT OF NEAR VISION TEST (record the smallest text capable of being read).			
CORRECTED		UNCORRECTED	
OPTION 1: Times Roman N: _____, or		OPTION 1: Times Roman N: _____, or	
OPTION 2: Jaeger number: _____		OPTION 2: Jaeger number: _____	
OPTION 3: RESULT OF NEAR VISION TEST – Tumbling E Option (candidates should correctly identify 5 out of 5 on each line, and lines 1-9)			
CORRECTED		UNCORRECTED	
Line 1 Pass/Fail Line 2 Pass/Fail Line 3 Pass/Fail Line 4 Pass/Fail Line 5 Pass/Fail Line 6 Pass/Fail Line 7 Pass/Fail Line 8 Pass/Fail Line 9 Pass/Fail	Line 1 Pass/Fail Line 2 Pass/Fail Line 3 Pass/Fail Line 4 Pass/Fail Line 5 Pass/Fail Line 6 Pass/Fail Line 7 Pass/Fail Line 8 Pass/Fail Line 9 Pass/Fail		
RESULT OF ISHIHARA COLOUR VISION TEST Record the Ishihara test results, and indicate if an alternative (trade) test is suggested.			
Please tick the box of the Ishihara plate edition tested: <i>Failure to record this will result in vision test being rejected</i> <input type="checkbox"/> 17 plates <input type="checkbox"/> 24 plates <input type="checkbox"/> 38 plates (MINIMUM OF FIRST 17)	Record of Ishihara plates failed. Please tick the appropriate box as below: <input type="checkbox"/> Plates tested passed with no errors <input type="checkbox"/> Plates tested failed, see attached trade test		
RESULT OF GREY SCALE TEST			
Which grey scale test was used?	Number of correct readings given for Dr Kolbl ONE/TUV/BV Eye Examination (20 minimum) Pass/Fail (delete as appropriate) The Skerik grey scale test: - Contrast modification – It is required that the contrast of 2% and above shall be clearly discriminated on pattern while contrast of less than 1% shall not be visible. Pass/Fail (delete as appropriate)		

COLOUR VISION TRADE TEST

Name of individual tested:		PCN number:	
Employer:			
Address:			
Telephone:		Email:	
RESULT OF COLOUR VISION TRADE TEST (WHERE REQUIRED SEE ABOVE) The employer should state the NDT methods and associated colours used by the employee:			
NDT METHOD	ASSOCIATED COLOURS	COLOUR DIFFERENTIATION	CONTRAST DETECTION
RESULT OF OPTIONAL FAR VISION TEST			
CORRECTED		UNCORRECTED	
Corrected far vision acuity shall have a minimum value of 0.8 (or imperial measurement 6/7.5 i.e. the candidate will be able to read the characters on the line marked 7.5 M-units at a distance of 6 metres). Pass/Fail (delete as appropriate)		Uncorrected far vision acuity shall have a minimum value of 0.8 (or imperial measurement 6/7.5 i.e. the candidate will be able to read the characters on the line marked 7.5 M-units at a distance of 6 metres). Pass/Fail (delete as appropriate)	
DETAILS OF PERSON CARRYING OUT AND RECORDING ANY OF THE ABOVE TESTS			
Signature:		Name of tester:	
		Date of test:	
		Expiry date of test: (note: maximum 12 months from date of test but may be prior to that)	
Organisation and telephone number (please use official stamp if available):			

SUMMARY OF CHANGES

Issue	Issue date	Summary of changes
18	1 st July 2020	<ul style="list-style-type: none">• Overall the document has changed to enforce the employer's responsibility• Document title changed FROM Vision requirements to Visual Acuity and Colour Perception Guidance document• Direct clause references to ISO 9712