
	<p>Non-Destructive Testing Society (Singapore)/National Aerospace NDT Board 9, Jurong Town Hall Road, #02-21, Singapore – 609431</p>	
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NDTSS/NANDTB/L3/01 (Issue 2) – RENEWAL OF EN4179/NAS410 LEVEL 3 CERTIFICATIONS BY CREDIT SYSTEM APPLICATION FORM

INFORMATION TO APPLICANT:

This application form specifies the requirements for recertification of Level 3 NDT personnel using the EN4179/NAS410 credit system. It applies only to those persons holding a valid Level 3 NDT certification at the time of recertification.

Documentation for recertification shall be submitted to the NDTSS/NANDTB at least 2 months prior to the expiration date of the certification but no more than 4 months prior to the expiration date of the certification.

Supporting documentation is required for all points claimed- All supporting documentation shall be keyed by section number to the proper section of the application (A1, A2, B1, etc.) and attached to the back of this application. (Enter a summary of all points claimed in Form A. All points claimed must be elaborated in Form B with all supporting documents. Form A and B must be attached to the back of this application.)

All submitted documents must be written in the English language. Those documents written in other than the English language must be accompanied by an English translation.



All applications shall be mailed to:

Non-Destructive Testing Society (Singapore)/National Aerospace NDT Board
9, Jurong Town Hall Road, #02-21,
Singapore – 609431.

AND Email a signed scanned copy to: certification@ndtss.org.sg

Part A

1. Complete Form A where you are claiming minimum 24 points. Activities listed in Form A must correspond to activities listed in annex A of NAS410/EN4179.
2. Fill up Form B to provide evidence to support each point / groups of points being claimed. All points claimed for activities listed in Form A must be accounted for in Form B. Total points claimed for activities listed in Form A and B must correspond to activities listed in annex A of NAS410/EN4179 and total up to minimum 24 points. For example, you may claim 8 points for being the sole author of a technical NDT procedure in a year. NDTSS/NANDTB would then need to see this procedure and evidence that you were the sole author of it. This would mean that you have 16 points left to claim for the remaining 4 years.
3. Minimum 24 points being claimed within the table must be supported with evidence which is spread over a 5 years period. The evidence being provided for all the points claimed does not have to be specifically for the applied NDT method, i.e. this can consist of level 3 work done in any NDT method over the last 5 years. The only restriction is that points claimed for each activity must not exceed the “Maximum Allocation” number as per the table of activities listed in annex A of NAS410/EN4179.



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Part B

1. Once you have completed Forms A and B as per Part A and claimed minimum 24 points of level 3 work over a 5 years period, you then need to demonstrate that you have continually been working as the role of a Level 3 in the method which you wish to gain recertification in. Minimum 8 unique verifiable tasks for each recertification method must be provided in Form C.
2. The 8 unique activities that you claim for each recertification method must be evenly spread out over the 5 years period to demonstrate currency.
3. You will need to present a minimum of 8 examples of work completed as a Level 3 which is specific to the method you want to recertify to and must be spread out over the 5 years period to demonstrate currency. This can be as a Level 3 providing training to a Level 2; issuing a procedure; etc. But again, for all points which you are claiming, NDTSS/NANDTB must sight documented evidence that you have written / provided / attended / completed this work.
4. If you have listed in Form A the supporting evidence that is related to the applied method, this evidence can be used twice. So, you can use it in Form A and Form C.
5. The above process of demonstrating 8 unique verifiable tasks will need to be repeated for each NDT method which you are wishing to renew by points-

Documents to provide:

1. Form A and B which demonstrates where you have achieved the 24 points as per EN4179/NAS 410 Annex A – points can be in any method but must demonstrate work over a 5 year period.
2. Form C which lists the 8 unique verifiable tasks over a 5 years period specific to each NDT method which you are applying for looking to get recertified in.
3. Current EN4179/NAS410 Level 3 certificate for each NDT method which you are applying for recertification.
4. Valid visual acuity document.

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PERSONAL DATA

Mail certification information to: Home Work.

CANDIDATE DETAILS

Full Name	
NRIC or FIN number	
Home Address	
Nationality	
Birth date	
Office Telephone	
Handphone	
Email	
Fax Number	

EMPLOYER DETAILS

Company Name	
Company Address	
Activity	

RENEWALS REQUESTED

Check the method(s) below for which renewal is sought

Please equalize my certifications

Ticking this box means you can opt to renew any (or all) of your EN4179/NAS410 NDT Level III certificates when your earliest certificate expires. You pay one Application Fee and one Method Fee per Method. All equalized certificates will then have the same expiration date. If equalizing methods with different expiration dates, the application must be received 6 to 2 months prior to the expiration date of the earliest expiring method.

<input type="checkbox"/>	Eddy Current Testing (ET)	<input type="checkbox"/>	Magnetic Particle Testing (MT)
<input type="checkbox"/>	Penetrant Testing (PT)	<input type="checkbox"/>	Radiographic Testing (RT)
<input type="checkbox"/>	Ultrasonic Testing (UT)	<input type="checkbox"/>	Thermographic Testing (IRT)
<input type="checkbox"/>	Shearographic Testing (ST)	<input type="checkbox"/>	

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FEES



All Fees are in Singapore Dollars (S\$)

<p>Application Fee</p>	<p>NANDTB Members (Employer participating in the NANDTB) S\$ 300</p>	
	<p>NON Members (Employer is not participating in the NANDTB) S\$ 600</p>	
<p>Method Fees</p>	<p>Number of methods checked above _____times S\$200 =</p>	
		<p style="text-align: right;">Total</p>

The applicant will receive an invoice from the NDTSS/NANDTB for the required fees.



Please transfer to:

Account Name : Non-Destructive Testing Society (Singapore)
 Bank Account No. : 107-308-606-5
 BIC / SWIFT Code : UOVBSGSGXXX / UOVBSGSG



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CODE OF ETHICS FOR LEVEL 3 INDIVIDUALS FOR APPROVAL BY THE NDTSS/NANDTB

1.	Preamble	
	1.1	In order to safeguard the life, health, property, and welfare of the public, to maintain integrity and high standards of skills and practices in the profession of nondestructive testing, the following rules of professional conduct shall be binding upon every person issued a certificate by NANDTB as a Level III.
	1.1.1	The Level III who holds a certificate is charged with having knowledge of the existence of the reasonable rules and regulations hereinafter provided for his/her conduct as NANDTB Level III, and also shall be familiar with their provisions and understand them. Such knowledge shall encompass the understanding that the practice of nondestructive testing under this certification is a privilege, as opposed to a right, and the Level III shall be forthright and candid in statements or written responses to the Ethics Committee of the NDTSS/NANDTB.
	1.1.2	The “Level III” as referred to herein is that individual who has been issued a certificate by the NDTSS/NANDTB. pursuant to its heretofore published requirements, rules, and procedures for such certification. This Code of Ethics is binding upon all individuals so certified.
2	Integrity	
	2.1	The Level III is obligated to act with complete integrity in professional matters for each client or employer as a faithful agent or trustee; shall be honest and impartial; and shall serve the public, clients, and employer with devotion.
3	Responsibility to the Public	
	The Level III shall:	
	3.1	Protect the safety, health, and welfare of the public in the performance of professional duties. Should the case arise where the Level III faces a situation where the safety, health, and welfare of the public are not protected, he/she shall:
	3.1.1	Apprise the proper authority if it is evident that the safety, health, and welfare of the public are not being protected; and
	3.1.2	Refuse to accept responsibility for the design, report, or statement involved; and
	3.1.3	If necessary, sever relationship with the employer or client;
	3.1.4	Undertake to perform assignments only when qualified by training and experience in the competence of an Level III to perform an assignment in a field of specific discipline which cannot be otherwise resolved to the Ethics Committee’s satisfaction, the Ethics Committee, either upon request of the Level III, or by its own volition, may require him/her to submit to an appropriate inquiry by or on behalf of the Ethics Committee; and specific technical fields involved. In the event a question arises as to
	3.1.5	Be completely objective in any professional report, statement, or testimony, avoiding any omission which would, or reasonably could, lead to fallacious inference, finding, or misrepresentation; and
	3.1.6	Express an opinion as a technical witness before any court,

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		commission, or other tribunal, only when such opinion is founded upon adequate knowledge of the facts in issue, upon a background of technical competence in the subject matter, and upon an honest conviction of the accuracy or propriety of the testimony
4.	Public Statements	
	4.1	The Level III will issue no statements, criticisms, or arguments on nondestructive testing matters connected with public policy which are inspired or paid for by an interested party, or parties, unless he/she has prefaced the remark(s) by explicitly identifying himself/herself, by disclosing the identities of the party, on whose behalf he/she is speaking, and by revealing the existence of any pecuniary interest he/she may have in these matters.
	4.2	The Level III will publicly express no opinion on a nondestructive testing matter unless it is founded upon adequate knowledge of the facts in issue, upon a background of technical competence in the subject matter, and upon honest conviction of the accuracy and propriety of the testimony.
5.	Conflict of Interest	
	5.1	The Level III shall conscientiously avoid conflict of interest with the employer or client, but when unavoidable, shall forthwith disclose the circumstances to the employer or client.
	5.2	The Level III shall promptly inform the client or employer of any business associations, interests, or circumstances which could influence his/her judgment or the quality of services to the client or employer.
	5.3	The Level III shall not accept compensation, financial or otherwise, from more than one party for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed to, and agreed to, by all interested parties or their duly authorized agents
	5.4	The Level III shall not solicit or accept financial or other valuable consideration from material or equipment suppliers for specifying their products.
	5.5	The Level III shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties dealing with the client or employer in connection with work for which he/she is responsible.
	5.6	As an elected, retained, or employed public official, the Level III (in the capacity as a public official) shall not review or approve work that was performed by himself/herself, or under his/her direction, on behalf of another employer or client.
6.	Solicitation of Employment	
	6.1	The Level III shall not pay, solicit, nor offer, directly or indirectly, any bribe or commission for professional employment with the exception of payment of the usual commission for securing

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		<p>salaried positions through licensed employment agencies.</p>
	6.2	<p>The Level III shall seek professional employment on the basis of qualification and competence for proper accomplishment of work.</p>
	6.3	<p>The Level III shall not falsify or permit misrepresentation of his/her, or his/her associates', academic or professional qualification. He/she shall not misrepresent or exaggerate the degree of responsibility in or for the subject matter of prior assignments.</p>
	6.4	<p>Brochures or other presentations incident to the solicitation of employment shall not misrepresent pertinent facts concerning employers, employees, associates, joint ventures, or past accomplishments with the intent and purpose of enhancing qualifications and work.</p>
7.		Improper Conduct
	7.1	<p>The Level III shall not sign documents for work for which he/she does not have personal professional knowledge and direct technical supervisory control and responsibility.</p>
	7.2	<p>The Level III shall not knowingly associate with, or permit the use of, his/her name or firm name in a business venture by any person or firm which he/she knows, or has reason to believe is engaging in business or professional practices of a fraudulent or dishonest nature.</p>
8.		Unauthorized Practice
	8.1	<p>Any violation of this code shall be deemed to be an unauthorized practice and upon proper complaint, investigation, due process hearing and ruling of the Ethics Committee of the NANDTB in accordance with procedures heretofore established and published, sanctions may be applied to the individual(s) in violation.</p>
9.		Rulings of Other Jurisdictions
	9	<p>Conviction of a felony while NANDTB certification is valid or the revocation or suspension of a Professional Engineer's License by another jurisdiction or similar rulings by other professional associations may be grounds for a charge of violation of this Code.</p>

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Reaffirmation of the Code of Ethics for Level III Personnel Certified by the NANDTB

Have you ever been convicted of a felony? Yes No

If yes, please explain on a separate sheet the details of the conviction. NDTSS/NANDTB is only concerned with violations of the NDTSS/NANDTB Level III Code of Ethics.

By signature on this application, if certified by NDTSS/NANDTB, I agree to abide by the NDTSS/NANDTB Code of Ethics for NDTSS/NANDTB Level III Personnel so long as I maintain a Certificate. Further, I understand the right of NDTSS/NANDTB to suspend or revoke any Certificate granted if I abuse the privileges therein granted to me.

I understand that certifications which may result from this application do not constitute any form of license.

I hereby attest that all facts on this application are true and correct and no information which might be detrimental has been withheld. NDTSS/NANDTB may make any inquiries necessary to determine my qualifications for certification. I agree to abide by the decision of NDTSS/NANDTB relative to the granting of any Certifications as applied for herein.


For valuable consideration, the undersigned, having made application for Certification as Level III before NDTSS/NANDTB, does hereby release and forever discharge NDTSS/NANDTB from any and all liabilities, claims, demands, or causes of action whatsoever, which now exist or which may hereafter arise on account of the undersigned's activities henceforth as Level III certified by NDTSS/NANDTB.

The undersigned further acknowledges that this release is being given as a prerequisite for having filed application for consideration by NDTSS/NANDTB.

The undersigned further represents that if not certified by NDTSS/NANDTB, then this release and discharge shall have no force and effect; otherwise, upon certification as set forth above, this release shall be binding on the undersigned NDTSS/NANDTB and any and all agents of NDTSS/NANDTB in connection with such certification process. I have read and understand the transfer, cancellation and refund policy. I have read and understand the attached transfer, cancellation and refund policy and understand that all application documents submitted to NDTSS/NANDTB become the property of NDTSS/NANDTB.

I authorize NDTSS/NANDTB to publish my name, Company, current test methods, Levels of certification.



Name	
Signature	
Date	

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**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 and Date	
Position	
Company	
Telephone	
Email Address	
Company Stamp	

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FORM A

Activity	Points Claimed					Total Points
	Year 1 ()	Year 2 ()	Year 3 ()	Year 4 ()	Year 5 ()	
Authoring or co-authoring technical NDT papers, presentations, or white papers						
Authoring or co-authoring for company or industry NDT specifications or standards						
Attending NDT technical sessions, committee or panel meetings organized by: a) National or international technical societies, associations and institutes b) Inter-company NDT teams comprised of members from several locations						
NDT instructor teaching academic courses, or courses designed to prepare students for NDT qualification						
Participating in technical courses or seminars						
Participating in technical courses or seminars for which academic credit is given						
Obtaining an initial *Level 3 certificate from a recognized industry source (applicable only to initial professional certification. * This does not apply to professional recertification)						
Nondestructive testing Examiner						
NDT related technical and/or scientific publications published either internally or externally						
Documented NDT contributions to company, technical society, or industry committee projects.						
Documented participation in NDT-related studies, developments, or investigations						
Documented continuous satisfactory performance as a Level 3						
Attend NDT equipment or trade show						
Conduct external NDT audits						
Development of new NDT processes, facilities, or systems						
Submitting and/or obtaining a patent for an NDT product or process						



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FORM B

Instructions:

1. Applicant to complete the details for each activity as per the submitted Form A. Documentary evidence shall be provided too (For example, the front cover sheet of an audit report, investigation report, etc)
2. All submitted documentation must tally with the activity number. This shall also be indicated clearly on the top right hand side of the submitted documentation: eg “1a”.
3. The rows can be added as necessary.

Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
1. Authoring or co-authoring technical NDT papers, presentations, or white papers					
a.		-			
b.		-			
c.		-			
				Total	
2. Authoring or co-authoring for company or industry NDT specifications or standards					
a.		-			
b.		-			
c.		-			
				Total	



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Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
3. Attending NDT technical sessions, committee or panel meetings					
a.		-			
b.		-			
c.		-			
				Total	
Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
4. NDT instructor teaching academic courses, or courses designed to prepare students for NDT qualification					
a.		-			
b.		-			
c.		-			
				Total	
5. Participating in technical courses or seminars					
a.		-			
b.		-			
c.		-			
				Total	
6. Participating in technical courses or seminars for which academic credit is given					
a.		-			
b.		-			
c.		-			



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					Total	
Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed	
7. Obtaining an initial * Level 3 certificate from a recognized industry source (applicable only to initial professional certification. * This does not apply to professional recertification)						
a.		-				
b.		-				
c.		-				
					Total	
8. Nondestructive testing Examiner						
a.		-				
b.		-				
c.		-				
					Total	
9. NDT related technical and/or scientific publications published either internally or externally						
a.		-				
b.		-				
c.		-				
					Total	
10. Documented NDT contributions to company, technical society, or industry committee projects						
a.		-				
b.		-				
c.		-				
					Total	



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Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
11. Documented participation in NDT-related studies, developments, or investigations.					
a.		-			
b.		-			
c.		-			
				Total	
12. Documented continuous satisfactory performance as a Level 3					
Note: Candidate shall be employed in a Level 3 function for a minimum of 36 months (at least 12 of which are in the last 24 months) within the previous 5 years in the method(s) for which recertification is sought. The number of months is cumulative and does not need to be consecutive months.					
a.		-			
b.		-			
c.		-			
				Total	
13. Attend NDT equipment or trade show					
a.		-			
b.		-			
c.		-			
				Total	





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Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
14. Conduct external NDT audits					
Note: Submission of the front cover sheet of an audit report or investigation report or signed attendance sheet is acceptable.					
a.		-			
b.		-			
c.		-			
				Total	
Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
15. Development of new NDT processes, facilities, or systems					
a.		-			
b.		-			
c.		-			
				Total	
16. Submitting and/or obtaining a patent for an NDT product or process.					
a.		-			
b.		-			
c.		-			
				Total	

Total number of points claimed: < >



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FORM C

Instructions:

1. Applicant must provide details of minimum 8 unique verifiable tasks to demonstrate that you have continually been working as the role of a Level 3 in the method which you are applying to renew by points.
2. Task = An activity for which Level 3 certification is required, eg: approval of an NDT technique instruction, publishing a NDT-related technical or scientific publication.
Annual proficiency assessment activities are not counted as “task”.
Note: Tasks listed in Form A may be used for Form C provided that the tasks are specific to the NDT method.
3. Details of 8 unique verifiable tasks must be provided for each NDT method which you are applying to renew by points.
4. The 8 unique verifiable tasks must be spread over 5-year period.
5. Documentary evidence must be provided too (For example, the front cover sheet of an audit report, investigation report; signed attendance sheet, etc). All submitted documentation must tally with the task number. This shall also be indicated clearly on the top right hand side of the submitted documentation: eg “1”.
6. The rows can be added as necessary.



NDT Method			
No	Date	Description	Venue
1			
2			
3			
4			
5			
6			
7			
8			

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TO BE COMPLETED BY NDTSS/NANDTB ONLY

SECTION CHECKED	REMARKS	NAME/SIGNATURE/DATE
VERIFICATION OF FORM A		
VERIFICATION OF FORM B		
VERIFICATION OF FORM C		
VERIFICATION OF SUPPORTING DOCUMENTS		
PAYMENT RECEIVED		
ANY FOLLOW UP REQUIRED (IF NONE TO ANNOTATE SO)		
FOLLOW UP ACTIONS COMPLETED		

To be completed by NDTSS	
CERTIFICATE NUMBER ISSUED	
CERTIFICATE ISSUED BY (Name/Signature/Date)	

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Change History		
Issue Number	Date	Reason for Amendment
0	01 Mar 2019	Not applicable-Initial issue
1	01 Feb 2021	Entire revision of form for typographical errors and inclusion of Forms B and C.
2	29 May 2021	<p>Form C-deleted “documented evidence of satisfactory performance as a NDT Level 3 for a company”</p> <p>Form C-Added “Annual maintenance activities are not counted as “task”.</p> <p>Form C-added “unique” and “minimum” to the 8 verifiable tasks.</p> <p>Form C-Added “signed attendance sheet” to point 5.</p> <p>Added “Verification of Form C” in the “To be completed by NDTSS/SNANDTB only”.</p> <p>Form C-Replaced “annual maintenance” with “annual proficiency assessments” to align with EN4179/NAS410.</p> <p>Form C- Added “All submitted documentation must tally with the task number. This shall also be indicated clearly on the top right hand side of the submitted documentation: eg “1””.</p> <p>Form C-Added “ Task example-publishing a NDT-related technical or scientific publication”</p> <p>Form C-Added point 6” The rows can be added as necessary”.</p>