



NDTSS/NANDTB/L3/01 (Issue 0) - 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.





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. 8 verifiable tasks for each recertification method must be provided in Form C.
- 2. The 8 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 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: a level 2 performance review 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 Part A the supporting evidence that is related to the applied method, this evidence can be used twice. So, you can use it in Part A and Part B.
- 5. The above process of demonstrating 8 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 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 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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	Mail certification	information t	to: 🗆	Home □	Work.
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CANDIDATE DETAILS

Full Name	
NRIC or FIN number	
Home Address	
Nationality	
Birth date	
Office Telephone	
Handphone	
Email	
Fax Number	
	1
MPLOYER DETAILS	
Company Name	

RENEWALS REQUESTED

Activity

Company Address

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.

Eddy Current Testing (ET)	Magnetic Particle Testing (MT)
Penetrant Testing (PT)	Radiographic Testing (RT)
Ultrasonic Testing (UT)	Thermographic Testing (IRT)
Shearographic Testing (ST)	





FEES

All Fees are in Singapore Dollars (S\$)

Application Fee	NANDTB Members (Employer participating in the NANDTB) S\$ 300					
Application Fee	NON Members (Employer is not participating in the NANDTB) S\$ 600					
Method Fees	Number of methods checked abovetimes S\$200 =					
	Total					

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





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

1.	Preamble	e
	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	
		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	Respons	ibility to the Public
	The Leve	
	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, 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 Sta	atements
	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 o	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.





		work that was performed by himself/herself, or under his/her
		direction, on behalf of another employer or client.
6.	Solicitation	on of Employment
0.	6.1	
	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
		salaried positions through licensed employment agencies.
	6.2	The Level III shall seek professional employment on the basis of
		qualification and competence for proper accomplishment of
		work.
	6.3	The Level III shall not faisify 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.
	6.4	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.
		purpose of ermaneing qualifications and work.
7	I and the second	Conduct
7.	Improper	
	7.1	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.
	7.2	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.
8.	Unauthor	ized Practice
Ο.	8.1	Any violation of this code shall be deemed to be an unauthorized
	0.1	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.
9.	Rulings	f Other Jurisdictions
	9	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
		2 20 20 20 20 20 20 20 20 20 20 20 20 20



Date

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



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





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	





FORM A

		Po	oints Claime	ed		Total
Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Points
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. Authorin	g or co-auth	oring technical NDT papers, prese	entations, or white paper	S	
a.		-			
b.		-			
c.		-			
				Total	
2. Authorin	g or co-auth	oring for company or industry ND	T specifications or stand	lards	
a.		-			
b.		-			
C.		-			·
	·			Total	

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Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
3. Attending	NDT tech	nical sessions, committee or panel	meetings	·	
a.		-			
b.		-			
C.		-			
				Total	
4. Authoring	g or co-aut	noring for company or industry ND	T specifications or stan	dards	
a.		-			
b.		-			
C.		-			
				Total	
5. Authoring	g or co-aut	noring for company or industry ND	T specifications or stan	dards	
a.		-			
b.		-			
c.		-			
				Total	
6. Authoring	g or co-aut	noring for company or industry ND	T specifications or stan	dards	
a.		-			
b.		-			
C.		-			
				Total	

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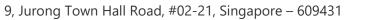


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Act	ivity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
7. Au	uthorin	g or co-auth	oring for company or industry NDT specif	ications or stan	dards	
a.			-			
b.			-			
C.			-			
		<u>'</u>			Total	
8. NI	DT inst	ructor teach	ing academic courses, or courses designe	ed to prepare st	udents for NDT	qualification
a.			-			
b.			-			
C.			-			
		1			Total	
9. Pa	articipa	ting in techi	nical courses or seminars		•	
a.			-			
b.			-			
C.			-			
					Total	
10. Pa	10. Participating in technical courses or seminars for which academic credit is given					
a.			-			
b.			-			
C.			-			
					Total	

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Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
		Level 3 certificate from a recogn s not apply to professional recert		olicable only to	initial professional
a.		- ' '			
b.		-			
C.		-			
				Total	
12. Nondes	tructive test	ing Examiner			
a.		-			
b.		-			
C.		-			
				Total	
13. NDT rela	ted technic	al and/or scientific publications p	ublished either internally	or externally	
a.		-			
b.		-			
C.		-			
				Total	
14. Docume	nted NDT co	ntributions to company, technica	al society, or industry cor	mmittee projects	5
a.		-			
b.		-			
C.		-			
				Total	

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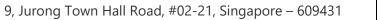






Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
15. Docume	nted partici	pation in NDT-related studies, de	velopments, or investigat	tions.	
a.		-			
b.		-			
C.		-			
				Total	
months.					es not need to be consecutive
		T		1	es not need to be consecutive
		-			es not need to be consecutive
b.		- -			es not need to be consecutive
b.		- - -		Total	es not need to be consecutive
b. c.	DT equipm				es not need to be consecutive
b. c. 17. Attend N	DT equipm	-			es not need to be consecutive
b. c. 17. Attend N a.	DT equipm	-			es not need to be consecutive
a. b. c. h. c.	DT equipm	ent or trade show			es not need to be consecutive







Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
18. Conduct	external N	DT audits		-	
a.		-			
b.		-			
C.		-			
				Total	
Activity	Date	Description	Venue	No of Contact Hours	Credit Points Claimed
19. Develop	ment of nev	NDT processes, facilities, or s	ystems		
a.		-			
b.		-			
C.		-			
				Total	
20. Submitt	ing and/or	obtaining a patent for an NDT pr	oduct or process.		
a.		-			
b.		-			
C.		-			
				Total	

Total number of points claimed: < >





FORM C

Instructions:

- 1. Applicant must provide details of 8 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, documented evidence of satisfactory performance as a NDT Level 3 for a company.
 - <u>Note:</u> 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 verifiable tasks must be provided **for each NDT method** which you are applying to renew by points.
- **4.** The 8 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, etc).

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



Singapore – 609431



TO BE COMPLETED BY NDTSS/NANDTB ONLY

SECTION CHECKED	REMARKS	NAME/SIGNATURE/DATE
VERIFICATION OF FORM A		
VERIFICATION OF FORM B		
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)				





Singapore – 609431

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.		





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