

The world Organisation for NDT

The Global Mutual Recognition of NDT Certification Scheme. The target of the 21st century

Based on ISO 9712, the global mutual recognition of NDT personnel certification scheme is getting a touchable reality.

The long way to approach this target started in 1979 during the 9th World Conference held in Melbourne. ICNDT appointed on the purpose a proper working group entrusted with a task devoted to unify the plethora of schemes adopted by the different countries.

The fundamental points of reference were the three levels of qualification according the outstanding SNT-TC-1A Recommended Practice for NDT Personnel Certification. The Working Group was recommended to pass over formalities but to go deep into the content of the knowledge that, for the different methods, the involved personnel has to know to do correctly his job.

Along years of strong work the WG developed a document that was submitted for acceptance to ICNDT. The document represents the first ICNDT product and ISO referred to it editing its early scheme of minima requirements for personnel certification.

Appraisals for ICNDT Journal

from BELGIUM

Being very happy with the first ICNDT publication, I want to congratulate you with the content and layout, as well as to express my gratitude to you personally. I always had the feeling we are both striving to the same targets for the growth of a strong international "NDT co-operation", a mission we share. Thank you for having mentioned the historic Agfa activities for over 40 years. Also in future we will support your and world-wide NDT actions... Best wishes for a successful World Conference.

H. Deschaumes (AGFA)

from BRASIL

We have just received some copies of the first issue of ICNDT Journal. Congratulations! It is excellent! We sent sometime ago news of Abende. Did you have? Sincerely.

Joao Antonio Conte (ABENDE)

from BANGLADESH

Happy to receive the first issue of ICNDT Journal. Special thanks and congratulations to you and your organising staffs to present such informative journal for the first time to the NDT societies of the world...

Mahi Uddin Khan (BSNDT)

from ISRAEL

Our congratulations for the edition of the ICNDT Journal. It is very impressive. You have done very much efforts. Thank you for your mention Israel.

Gabi Shoef - President (ISRANDT)

from UKRAINE

It was a great pleasure to receive first issue of ICNDT Journal. It contains a lot of useful information for us. ... At the nearest time we are going to send you some news from Ukrainian NDT Society.

V. Troitskij - President (USNDT)



Prof. Elias
(President of ISO)

"Globalisation of Codes is the objective of the 21st Century. This target shall be followed with every effort. All people will have benefit by pursuing the globalisation of quality requirements. ISO has this task!

In these last years the world wide spreading of application of ISO 9000 norms relative to Quality Systems are a valid demonstration how a code can be serve people on global shape. It is auspicious that for other norms the same way will be followed.

ICNDT

ICNDT Publication

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International Committee for Nondestructive Testing

Working Group
 Harmonization of Training
 and Qualification of NDT-Personnel

Recommendation ICNDT WH 15-85

Basic Requirements
 for National Personnel
 Qualification and Certification Schemes

Prepared by the Working Group Harmonization of Training and Qualification of NDT-Personnel

Document adopted by ICNDT Nov. 3, 1985

At the beginning of 1999 an important event occurred in the ICNDT life: the edition of the ICNDT Journal. All over the world it has been welcomed with enthusiasm. The NDT Community has recognised the Journal as a voice for speaking to each other on the subjects that characterise the NDT profession. Many messages have been sent to the Secretariat; that is the witness of our common will to get together people living far away. All of you are called to collaborate to the ICNDT Journal in order to make it the expression of our profession.

Several important specific objectives have to be pursued. The following targets may be envisaged and accomplished in a short-middle term:

- to set up a network (via Internet) in order to diffuse and to exchange information about World Conferences on NDT and ICNDT activities;
 - to approve final text of New Constitution and to give to it legal status;
 - to reinforce the ICNDT Secretariat and to implement a complete and operative ICNDT structure;
 - to extend the editorial group of the ICNDT Journal and to stimulate a larger and larger collaboration with it;
 - to trigger and to boost a first nucleus of Middle East/Africa Federation;
 - to establish a Task Group of high expertise scientists to be consulted by political and economic institutions in the occurrence of special events, decisions and situations as the design and construction of important plants and structures, the policy of conservation and restoration of art patrimony, the prevention, diagnostics and etiology of catastrophic accidents;
 - to shape a model of an NDT discipline to be inserted in high school and university curricula.
- Step by step we will climb the mountain!



Prof. F. Tonolini
(ICNDT Secretariat)

Letters and Messages to ICNDT

INDIA

Dear Dr. Nardoni,

I hope this letter finds you and your family in the best of health and spirits.

I am delighted to note that the 15th World Conference on Nondestructive Testing in being held from 15th October 2000 to 21st October 200 at Rome, Italy.

I consider it my privilege, if I am given an opportunity to present a paper titled "Nondestructive Evaluation of Self (NDT of Self). My paper will help open a new avenue in the field of NDT in the Third Millennium for furtherance of the powerful message from "Jesus of Nazareth".

I shall be thankful if you could let me know in detail the guidelines on the format in which it should be sent.

S.D. Janakiran

NDT of self! New Dbely 1996

14 World Conference on NDT

Speaking at the open ceremony in front of more than 1500 participant I had the privilege to address the message hereafter reported.

In the message there is a very short reference to our spiritual part of our life.

One of the attendee come to me and promised for Roma 2000 a paper on "NDT of self".

The above letter we received now confirm bis will to open a new avenue in the field of NDT.

Thank you Mr. Janakiram.

ICNDT

TUNISIA

Dear Dr Nardoni,

It is my pleasure to send you this letter to inform you since our meeting in Copenhagen.

I take this opportunity to have your advice on some items discussed during the last meeting on ICNDT.

To make a new step in the future activity of ICNDT and to develop and promote NDT, it is opportune to consolidate the mission and the tasks for the Regional Groups that will take part in the futur at

the meetings as members of Executive Board.

Regarding the countries which will be voter members, it is hopefully to envisage the principle of three levels of contributions:

- 1st category: Strongly industrialized countries; an annual rate of 3.000 and 5000 \$ U.S.

- 2nd category: Industrialized countries; an adesion rate of 1.000 to 3000 \$ U.S.

- Other countries: 100 to 1000 \$ U.S.

Every country has of course one representative committee as notified by the statutes

On the other hand, I point out to you that as "Project Scientific Consultant" for the NDT Project for Africa it is time to foreseen the putting in place of a NDT Regional Grouping which will strengthen the overtures of the International Committee so that the Congress of Rome in October 2000 will underline the universal opening.

For this purpose, it is my pleasure to inform you that the Meeting of the African Chiefs of Projects will be held at Douala (Cameroun) during the period of 12th to 14th of April 1999.

F. Herelli

Dear F. Herelli

Many thanks for your letter, your proposals are very helpful! As by our telephon conversation the task to achieve a Regional Group of Africa and Meaddle East Countries is in our dreams. For Roma 2000 we have to realize it. Extend in the meeting of Camerum the greetings of ICNDT and present its Policy.

With this Regional Group, ICNDT will become really universal!

I will be in Cairo the 3,4,5, of June; please contact our friends in Egipt, South Africa, Libia, Israel, Saudi Arabia and others you know for a meeting in Cairo on this important item.

Thank you very much for your help!

ICNDT

SOUTH AFRICA



South African Institute for Non-destructive Testing
Suid-Afrikaanse Instituut vir Nie-vermietigende Toetsing

Dear Mr Nardoni

A World Conference on Non-Destructive Testing has never been held on the African continent. For this reason South Africa is interested in hosting the 16th or 17th World Conference.

We would appreciate it very much if you could through your office:

1. put South Africa's name down as a possible venue
2. advise us on how to proceed further.

Thank you for your assistance.

We look forward to renewing our association at the 15th Wolrd Conference and wish you and your committee everything of the very best with the task of organising it.

Yours sincerely

A Clavier - President

Dear Mr. Clavier,

I really enjoyed to receive your letter with the enthusiastic will to organise a World Conference.

As, the 16th WCNDT will be hosted by the Canadian Society for NDT in the year 2004, you may propose the SAINI candidature for the further edition to be held in 2008! On the purpose you have to send a formal application detailing the organiser institution, venue, date, facilities and financial supports. Then the proposal should be presented at the next ICNDT meeting scheduled on October 2000 in conjunction with the next WCNDT in Rome.

Your request give me the opportunity to press your Society in helping to constitute the fourth Regional Aggregation still missing now days: the Middle East - Africa Committee. This aggregation is strongly claimed by ICNDT after the constitution of the European Federation for NDT, the Pan Pacific Committee for NDT and the Pan American Committee for NDT.

As ICNDT President I will organise, a meeting hosted by the Tunisia Society for NDT (Dr. Herelli very active in ICNDT) to discuss this matter. I will take you up dating about it.

Thanks for your collaboration!

ICNDT

NDT IN RUSSIA



V.V. Klyuev
(General Director)

The Russian Society for Non-Destructive Testing and Technical Diagnostics (RSNTTD)

V.V. Klyuev

The RSNTTD was founded in Russia in 1989 in order to help to improve population safety and ecological standards with the aid of NDT and TD. At present more than 3000 organisations and about 1000 individual members are involved in the Society. The RSNTTD has 51 regional branches all over Russia. All leading organisations of oil, gas, metallurgical, aerospace, chemical, food and other branches, transport organisations of Russia, research organisations, companies developing NDT equipment and instruments, educational institutes, as well as the leading NDT specialists are members of the RSNTTD. In the Society there are also foreign associated and individual members.

The main periodicals of the RSNTTD are journals "Kontrol. Diagnostika" ("Testing. Diagnostics"), "Defektoskopiya" ("Defectoscopy") and "Zavodskaya Laboratoriya/ Diagnostika Materialov" ("Factory Laboratory/ Diagnostics of Materials"). Each month new research results and information about new NDT methods and equipment are published in these journals.

The next 15th Russian Scientific and Technical Conference: "NonDestructive Testing and Diagnostics" will be held on 29 June-2 July 1999 in Moscow. The technical programme includes more than 700 oral and poster presentations

CHINA

中国机械工程学会无损检测学会

The Chinese Society for Nondestructive Testing

Dear President Giuseppe Nardoni,

On behalf of The Chinese Society for Non-Destructive Testing, I am pleased to invite you and your Society's delegation to join us in our Society's 20th Anniversary and 7th Conference on NDT, International NDT Research Symposium in conjunction with NDT Instruments and Equipment Exhibition to be held in Shantou, Guangdong Province, China on October 19-23 1999.

I welcome you and your colleagues sincerely to take part in the grand event, and wish you to make great achievements in the coming activity.

Your support and cooperation are greatly appreciated.

Yours truly,

Yao Jimzhong

President of The Chinese Society for NDT

Dear Mr. Jimzhong,

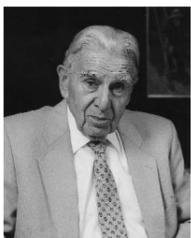
Many thanks for your invitation to China next October 19-23, 1999 for the CHSNDT 7th National Conference and celebration for your Society's 20th Anniversary.

I am pleased to accept to join you and in the occurrence I am going to plan a PGPC meeting. I will propose it to the PGPC Members at the next meeting in Coventry.

I wish you all the best in the preparation of such important event for your Country.

Yours sincerely,

ICNDT



With gratitude, we take leave from the founder and Managing Director of the Institute Dr. Foerster, who 50 years ago, with ingenuity, vitality and a social conscience, laid the foundation stone of our present, worldwide operating enterprise.

Prof. Dr. mult. Friedrich Förster

* 13.02.1908 † 29.03.1999

His wish that his life's work should be continued as an independent family enterprise will be our duty and incentive.

Management, Works Council and Staff of

INSTITUT DR. FÖRSTER
GmbH & Co. KG

He passed.

A deep commotion embrace all of us.

Sculptured as in the rock his memory will remain in our mind.

His human and scientific contribution was wonderful all over the world. Eddy current was a part of him.

Good by Dott. Förster, ICNDT thank you very much for the benefit you gave to NDT Community.

ICNDT



P. Brady
(President PANNDT)

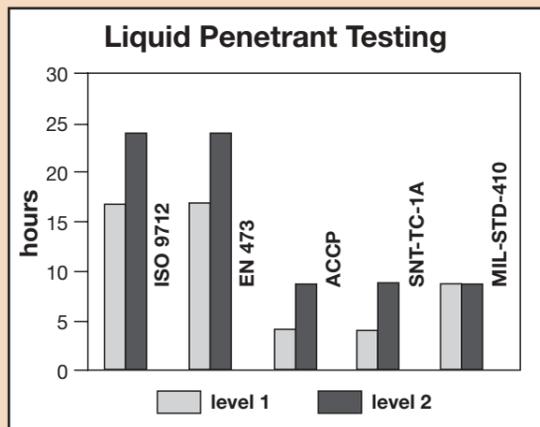
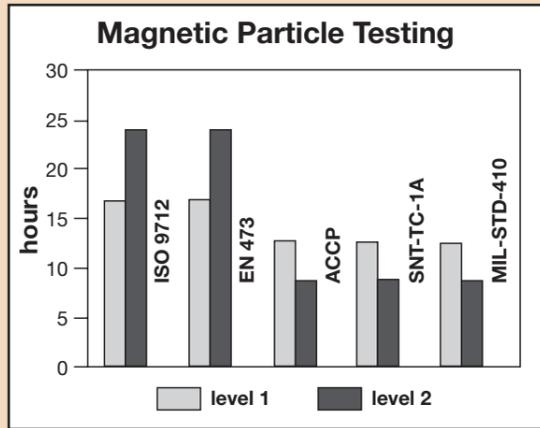
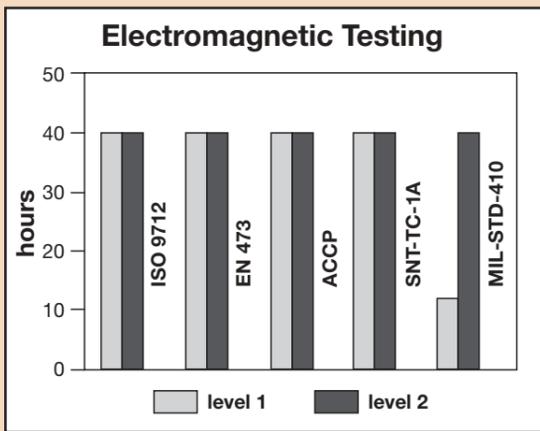
Pan America Committee NDT

On behalf of the Pan-American Committee for Nondestructive Testing I would like to congratulate the Canadian Society for Non-destructive Testing and their Conference Committee for providing our newly formed region the opportunity to participate at the 1st PANNDT Conference, September 1999.

The organization and success of the conference has provided our members a solid foundation for future meeting and conferences in the Pan-American region.

At the PANNDT conference the organizing committee and all Pan-American delegates held formal meetings. To highlight all successes would be a horrendous chore but I would like to highlight a few of the more prominent success, the completion and acceptance of the PANNDT Terms of Reference, approval for the PANNDT logo and the award of the next two PANNDT conference locations. The ASNT and ABENDE will host the 2nd and 3rd PANNDT Conference and Committee meetings, respectively.

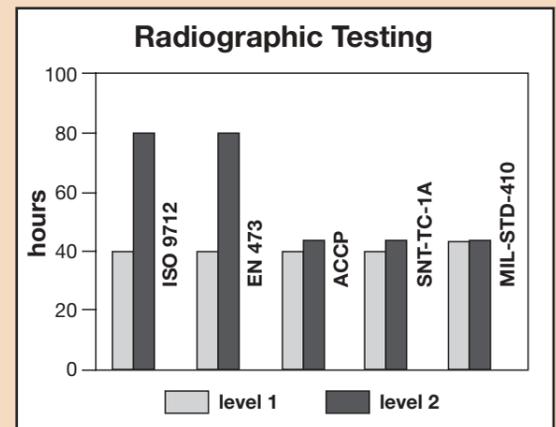
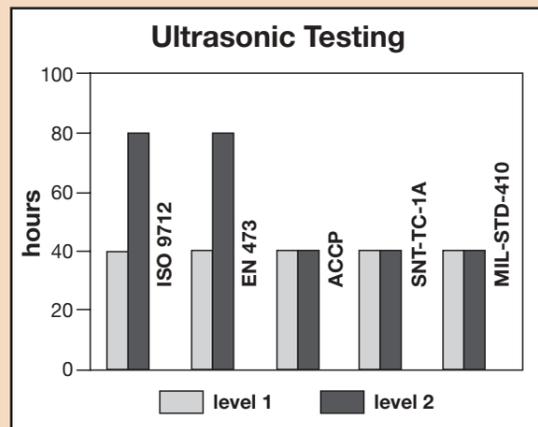
I would like to thank all my colleagues in the NDT community who assisted in the last four years and provided their time in establishing the Pan-American Committee on NDT. I would now take this opportunity to pass the torch our new appointed President, Mr. David L. Culbertson, ASNT and his Organizing Committee, Mr. Chuck P. Woodruff, 1st Vice President, ASNT and Mr. Joao A Conte, 2nd Vice President, ABENDE. The PANNDT delegates working together as a team will provide a strong voice from the Pan-American region, and will be heard by the NDT community, on behalf of the CSNDT and myself I wish everyone success and prosperity as the foundation has laid and we should all be proud of our accomplish today.



Minima training requirements for personnel certification

Comparing training hours of the most highlighted schemes relative to five fundamental methods: ET, MT, PT, RT, UT.

Method	Level	ISO 9712		EN 473		ACCP		SNT-TC-1A		MIL-STD-410	
		training hrs	exper. m.ths	training hrs	exper. hrs						
ET	I	40	3	40	3	40	3	40	3	12	130
	II	40	9	40	9	40	9	40	9	40	1200
MT	I	16	1	16	1	12	1	12	1	12	130
	II	24	3	24	3	8	3	8	3	8	400
PT	I	16	1	16	1	4	1	4	1	8	130
	II	24	3	24	3	8	2	8	2	8	270
RT	I	40	3	40	3	39	3	39	3	40	400
	II	80	9	80	9	40	9	40	9	40	1200
UT	I	40	3	40	3	40	3	40	3	40	400
	II	80	9	80	9	40	9	40	9	40	1200



ICNDT Secretariat open Window

The ICNDT Secretariat, with a view to maintain a close lively link with its membership, starts from this Journal issue a column devoted to publish news, information or simply messages received from Societies. All are invited to take part in keeping alive this column!



S. Gbia (Technical Director of ICNDT)

ICNDT Benefactors list

ICNDT do not have a proper fund. All the activity is made on a voluntary basis.

The only funds come from Benefactors and ICNDT Journal Subscriptions.

AIPnD (Italian Society for Nondestructive Testing Monitoring Diagnostics) has given a contribute of 20.000 \$ necessary to organise the permanent Secretariat, to print the ICNDT Journal, to start the activity foreseen in the Constitution.

Other Benefactors are welcome!

ICNDT Benefactors will be listed in the next issue of the Journal.

ICNDT Secretariat

ICNDT Subscriptions

Subscription to "The ICNDT JOURNAL" are welcome! It is an important contribute to make permanent this publication.

Subscription for 4 issue (one year): 10 \$, Payment to:

ISTITUTO BANCARIO SAN PAOLO DI TORINO
Brescia n° 5 Agency - Via Crotte, 25121 Brescia - ITALY
Bank Account: IBSP IT TM 154 c/c 434

Shorts...

March 17. "I am very happy to see your e-mail regarding ICNDT structure. I am fully satisfied with the workability of the structure now proposed for ICNDT/PGPC, executive committee and the secretariat. I fully endorse the recommendations outlined in the e-mail message of March 16, 1999".
Baldev Raj - PGPC Chairman - India

March 18. "I require a list of countries that have introduced an ISO 9712 compatible or aligned certification standard or program, and the year in which they did it. Can you provide such a list, any information; can you suggest sources?".
Richard V. Murphy - Manager Non-Destructive Testing Certification - CANMET. Ottawa, Ontario, Canada.

April 6. Prof. Scherbinin, Chief NDT Dept. of Institute of Metalphysics from Ural's Branch of Russia Acad. Sci. announces starting of a project on Computer Aided Design for NDT. Interested person are pleased to contact him via e-mail <scherbini@imp.uran.ru>.
Prof. Scherbinin - Russia

April 10. "The CNDT Executive Committee has discussed the revision of the ICNDT constitution, On behalf of the results of this discussion I would like to inform you, that the CNDT quite agrees with the actual proposal".
J. Obráz - CNDT President, Czech Republic

PRESS RELEASE

NDE Institute of Canada Appoints Managing Director



Stewart de Walle, Chairman of the Board of the NDE

Institute of Canada, is pleased to announce, on behalf of the Board of Trustees, the appointment of Douglas J. Marshall as Managing Director of the NDE Institute of Canada, effective November 1, 1998.

Mr. Marshall has thirty years experience in nondestructive examination management, administration and human resources. Mr. Marshall brings extensive national and international involvement in nondestructive examination and predictive maintenance technologies to the NDE Institute. He has received many awards and acknowledgements for his outstanding dedication and contribution to the field of nondestructive examination. His efforts were most recently recognized by his peers with the presentation of the W.E. Havercroft Award in September of this year.

The NDE Institute has also provided comprehensive courses to organizations and NDE practitioners outside of Canada. It has assisted foreign organizations and educational institutions, both private and government controlled, to set up NDE education and training to satisfy local industry needs and to establish national certification programs.



Mr. M. Farley (General Secretary of ICNDT)



15th World Conference on Non-Destructive Testing

Roma (Italy) - 15-21 October 2000

Major sponsor **AGFA**

Conference under the High Patronage of The President of Italian Republic

The exhibition

2000 square meter available!
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Authors of technical papers

Authors are called to present title and summary
not later than December 99
Do not wait!
Send your titles and summary as soon as possible!
Early submission of titles and abstracts
are highly suggested for a better organisation
of the technical programm.

*Do not hesitate
to send your title
and summary!*



*Contact ICNDT
for any request about
NDT in the world*



*Hello!
Ciao!
Come to Roma!*

*Stay in contact
with the
Conference
Secretariat*

*Reserve immediatly
your Hotel room!
Do not wait!*

ICNDT SECRETARIAT

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International Committee for NDT

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300 rooms are already booked!
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