

MSNT E-NEWSLETTER

80TH EDITION
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SPECIAL ANNOUNCEMENT ON MINDTCE15

MSNT INVITES NDT EXPERTS, LECTURERS, RESEARCHERS, PRACTITIONERS, EQUIPMENT MANUFACTURERS AND SUPPLIERS, QUALITY CONTROL/ASSURANCE SUPERVISORS, PROJECT ENGINEERS AND ALL OTHER PROFESSIONALS RELATED TO NDT TECHNOLOGY TO PARTICIPATE IN THIS CONFERENCE. AUTHORS ARE ALSO INVITED TO CONTRIBUTE PAPERS RELATED TO ALL ASPECTS OF NDT SUCH AS NEW NDT METHODS, TECHNOLOGIES, RESEARCH FINDINGS, RADIATION SAFETY, EDUCATION AND TRAINING AND MANY OTHERS. SUBMIT YOUR ABSTRACT BEFORE 27TH JULY 2015 THROUGH www.ndt.net/MINDTCE-15.

SPECIAL ANNOUNCEMENT ON MSNT 26TH AGM

MSNT 26TH AGM WILL BE HELD IN NILAI SPRINGS RESORT HOTEL, NEGERI SEMBILAN ON 22ND APRIL 2015. MEMBERS ARE INVITED TO ATTEND THE MEETING WHICH IS SCHEDULED TO TAKE PLACE FROM 0900 TO 1300. MEMBERS ARE ALSO WELCOMED TO SUBMIT ANY PROPOSAL AND RECOMMENDATION FOR STRENGTHENING THE ROLE OF THE SOCIETY TO BE DISCUSSED DURING THE MEETING.

MSNT-AINDT MOU SIGNING 24/11/2014

The Australia Institute for NDT has been a friend of the Malaysian NDT community since long time ago. Through Australian involvement with the International Atomic Energy Agency (IAEA), many Australian NDT experts have been helping Malaysia in many ways. The most notable Australian assistant to Malaysian NDT community was on the Accreditation of Malaysia NDT Certification Body where AINDT has hosted a Malaysian visitor sponsored by the IAEA and followed by an Australian expert visit to advise Malaysia on her route for accreditation to ISO 17024.

In 2014, Malaysian Society for NDT (MSNT) and the Australian Institute for NDT (AINDT) have taken a step forward in their relationship by signing a memorandum of understanding (MOU). The prime objective of this MOU was for both organizations to work together toward advancing various aspects of NDT technologies in both countries especially in the area of qualification and certification of NDT personnel. The signing of this MOU was arranged to coincide with the AINDT Conference and Trade Exhibition that took place on 23rd November 2014. With the signing of this MOU both organizations are expected to formulate a collaboration program that will provide maximum benefit to members of NDT community in Malaysia and Australia.



Malaysian delegates at the MSNT-AINDT MOU signing ceremony took a photograph with the President and Vice President of AINDT and the Executive Secretary of AINDT Mr. Les Dick



President of Malaysian Society for NDT presenting a memento to President of the Australian Institute for NDT

MSNT PRESIDENT RETIREMENT

After serving the government for 35 years finally MSNT President reach his retirement age on the 26th November 2014. Throughout his tenure in Nuclear Malaysia, the President with continuous support from the management has brought a lot of changes to the NDT practices in this country. In his final speech he thanks everyone who has been working with him and give their support to his effort to raise the status of NDT in Malaysia. The President who played a very central role in the establishment of this Society as a part of IAEA project also expressed his wish to continue to contribute to the NDT Society even after leaving the government post.



President delivered his last speech at the Malaysian Nuclear Agency.

STUDENTS VISIT TO NDT FACILITIES

Groups of 42 students from the Fabrication and Joining Section of UniKL-Malaysia France Institute (UniKL-MFI) and 36 students from the College of Engineering, Universiti Tenaga Nasional (UNITEN) visited advanced NDT facilities at the Leading Edge NDT Technology (LENDT) Group of the Malaysian Nuclear Agency. These visits, apart from having the objective of inquiring information on the latest development on the state-of-the-art in NDT technology, provide the opportunity to students to witness advanced NDT techniques and systems and the R&D activities currently conducted at the LENDT Group. Among the advanced NDT techniques and systems that were showcased and demonstrated are Digital Industrial Radiography (DIR), Phased Array Ultrasonic Testing (PAUT), Laser Shearography, Pulsed Eddy Current (PEC) and Eddy Current Thermography.



UniKL-MFI students witnessing laser shearography technique in action



LENDT staff explaining the working principles of PAUT to UNITEN students

NATIONAL TRAINING COURSE ON DESIGN OF NDT EXPERIMENT

Leading Edge NDT Technology (LENDT) Group from the Malaysian Nuclear Agency organized the course from 1st to 5th of December 2014. The objective of this course is to provide guides to researchers toward producing a high quality RND output. Guidelines to meet the current publication and reviewers' demand in fulfilling the need of experiments' repeatability, reproducibility, and acceptability were also discussed in great detail during the course.

The course was conducted by Professor Nor Aishah and Dr. Ng from the Institute of Mathematical Sciences, University of Malaya.



Lecture session during the Design of Experiment course



Eddy current sensor is one of the product of RND conducted at the Malaysia Nuclear Energy Laboratory

NOSS DEVELOPMENT

MSNT has delivered all NOSS assigned to the Society throughout 2014. The project consists of 6 new NOSS documents for ET and RT in aerospace industry and 3 promotion initiatives held in Sarawak, Sabah and Peninsular Malaysia. It has also been acknowledged that the aerospace NOSS had been officially approved by the Malaysian Skill Development Council at its meeting on 16th December 2014. Meanwhile The Training and Certification Committee of MSNT has successfully conducted a brainstorming session at the Langkawi Beach Resort on 5th December 2014 to review the UT level 2 and RT level 1 NOSS for the oil and gas industry. 15 experts attended the session.



Team of experts responsible for the development of the National Occupational Skill Standard throughout 2014

MARK FOR SKM NDT HOLDER

Starting 1st September 2014, all valid SKM holder Level 2 and 3 in NDT sectors are permitted to use “Certified Person” mark as shown below, which can be printed on individual name card or to be used as an official stamp. However, application has to be made to JPK by completing *Borang Perakuan Penerimaan Sijil* for new certificate applicant or through an official request in writing for existing personnel holder (Attn. to Pn. Salbiah binti Hussein email: salbiah.h@mohr.gov.my). The guideline of using the mark including colour code (for printing purposes) can be downloaded from the department’s website; www.dsd.gov.my > NDT > JPK/PanduanNDT/09



“Certified Person” Logo may be used by NDT SKM holder