





B MAY 2015 **83rd EDITION**

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Welcome to mindtce'15

This is the most important event in Malaysian NDT calendar. It is to be officiated by one of the Petronas Senior General Manager as a symbol of their support to our effort in promoting the role of NDT in our industries. You have to be a part of this event. End users are searching for new NDT technologies that will help to improve their productivity and safety. Share your research findings, new equipment, system and technologies. VISIT <u>http://www.msnt.org.my/</u> or <u>www.ndt.net/mindtce-15</u> for submission of your abstracts and papers.





MSNT Board of Directors addressing issues as well as answering all questions raised by members

The 26th AGM of MSNT was successfully held on the 22nd April 2015 at Nilai Spring Resort, Negeri Sembilan. Among issues discussed in the meeting include the validity of proposal for changes of constitution. Strategies adopted by NDT companies to face challenges for stringent requirement more imposed by the authority and end users were also discussed. Activities to strengthen financial position of the Society was also presented and discussed.

MSNT 26th Annual General Meeting, 22nd April 2015, Nilai Spring Resort, Negeri Sembilan

Decision was made to invite NDT related organizations to advertise their products, systems, or services in MSNT publications such as MSNT e-Newsletter and SPECTRA, the official journal of the Society. Members were also informed of the decision by the Atomic Energy Licensing Board that no longer recognized (for CEP points) courses organized by the Society. Class H licensed is required by the Society if this recognition is required. Finally MSNT members agree for the society to organize a special dinner with the of strengthening better aim relationship among members. The meeting was adjourned at 1300.



Some of MSNT members attending the 26th AGM held at Nilai Spring Resort

Meeting With The Department Of Civil Aviation (DCA)

Members Malaysian Society for NDT (MSNT) representing Aerospace Sector had put up a proposal for a formation of a National Aerospace NDT Board (NANDT). It is hoped that with the establishment of this board, training, qualification and certification of NDT personnel in aviation sector can be done locally. For this reason, a delegate comprises representatives of MSNT and the Department of Skill Development (DSD) headed by the Director General of DSD held a



Members of delegate taking a photograph with the Director General of DCA Datuk Azharuddin Abdul Rahman and the Director General Of the Department of Skills Development, Datuk Dr. Pang Chau Leong

meeting DCA officials at Putrajaya on 13th May 2015. The meeting was chaired by the Director General of DCA. The meeting concluded that the DCA in principle agreed with the idea and saw it as a positive move toward the advancement of aerospace industry in Malaysia. MSNT likes to express our sincere thanks to the Director General of DCA who, despite his busy schedule has provided us with a room to present our case.

Workshop of Research Study on 'Malaysian Skills Certification in NDT'



Experts participating in the RI NOSS development

MSNT has conducted a workshop on developing a strategy to study the acceptance of Malaysian Skills Certification in NDT by Industries in Malaysia. This event was held at The Grand Beach Resort Hotel, Port Dickson on 22nd-24th May 2015. Nine experts representing various NDT related organization involved in this workshop, discussing about the objectives of the research, identifying the format and planning strategies on how to carry out the survey.



Experts in action

At the end of this workshop three sets of questionnaires were developed and ready to be submit to the expert to evaluate the suitability of the questionnaires. Data acquired from this study will be used as a tool to enhance the SKM NDT system. Plans and strategies will be developed by various parties involved to increase the number of graduates and job marketability at national and international level.

National Seminar on Advance Radiation Protection for Industrial Radiography and Sealed Source Application, 18th-19th May 2015



One of the expert presenting his papers on radiation accidents



Certificate of attendance was awarded to one of the participant at the end of the course

This seminar was organized by a newly formed NDT related training provider known as MADANI NDT TRAINING CENTRE (MNTC) in collaboration with Ruane Tati Sdn Bhd. It is meant to provide a training platform to RPOs in industrial radiography and sealed source areas to diversify their knowledge and experience in the field of radiation protection. The seminar was approved by the Atomic Energy Licensing Board (AELB) and participants are qualified to collect 16 CEP points required for the renewal of their certificates without the need for written examination.

A total of six experts from MNTC, Atomic Energy Licensing Board and Malaysia Nuclear Agency presented eight technical papers throughout the seminar. The seminar was attended by 38 RPOs from more than 30 different organizations.

Workshop on 'Harmonization of NDT Examination Questions', 24th-26th March 2015 & 29th May – 1st June 2015

The National NDT Certification Body has organized two workshops on Harmonization of NDT Questions. The first event was a three day workshop held at the Bangi-Putrajaya Hotel to harmonize all the currently used ultrasonic examination question. The second event was held at held at Bayou Lagoon Resort, Malacca from 29th June to 1st May 2015, giving an emphasize on questions in industrial radiography. In both cases, these workshop focus on determining Competency Unit and the level difficulties for each question as well as question standard formatting set by NOSS Question Banks Unit. The first event was attended by 11 experts whereas the second event was attended by 13 experts and regular NCB staffs. This event will be regularly held throughout the year as thousands of questions needs to be harmonized.



Photograph of participants of workshop for Ultrasonic Testing



Photograph of participants of workshop for Radiographic Testing

Other Events

- A 'Brainstorming' was held to plan a strategy for developing a comprehensive survey form to be used for a study on the level of acceptance of SKM NDT by Malaysian. The event took place at the MSNT meeting room on 29th April 2015 and attended by six experts. An initial work sheet was produced during the event and will be table and scrutinized in a workshop held in Port Dickson.
- 2. Organizing Committee of MINDTCE 15 has its meeting on 30th April 2015. Various issues were discussed and strategies for inviting participants, paper presenters an exhibitors were laid out.
- 3. A special meeting was held between MSNT representatives with En. Jamaluddin bin Lantara, Penolong Pengarah Kanan, Bahagian Pembangunan Kurikulum, Jabatan Pendidikan Politeknik, Kementerian Pendidikan Malaysia on 11th May 2015. The purpose of this meeting was to explore the role of MSNT in developing an NDT education program that allows student to sit in the NDT examination organized by the National Certification Body.
- 4. Another meeting with similar objectives was also held on 27th May 2015 with representatives from KPTM Kota Bharu.