



**26&27  
OCTOBER 2020**

**TIME:**  
8.30am – 1.00pm  
**ONLINE PLATFORM:**  
GoToMeeting  
*(link will be provided)*



**ONLINE SEMINAR**  
**SAFETY AND SECURITY OF RADIOACTIVE  
MATERIALS FOR INDUSTRIAL RADIOGRAPHY**

## INTRODUCTION

Increasing number of incidents that involved radiation safety and security of radioactive sources used for radiography inspection such as source loss, source stolen, radiography accidents and cases of over exposures amongst operators have alarmed the authority and created anxiety among member of public. AELB as an authority responsible for the enforcement of Act 304 urgently wish to meet all Radiation Protection Officers (RPO)/Radiation Protection Supervisors (RPS)/Personnel Responsible for the License (OBTL)/Radiography Operators to present the current situation related to this matter and furthermore to provide opportunities to all licensees (radiography) to present their cases and constrain faced by the licensee for complying to the requirement of Act 304.

Malaysian Society for Non-destructive Testing (MSNT) as a non-government organization (NGO) recognized by AELB that represent the interest of members of NDT community has been requested to organize an ONLINE SEMINAR on this subject on 26 & 27 October 2020 (4 hours a day from 8.30 am to 1.00 pm). The objectives of this seminar are to enhance the awareness among licensees on the importance to continuously cooperating with AELB toward preventing any incident that will create negative perceptions amongst member of public. The AELB and MSNT expect that presentations made by representatives from AELB, Polis Di Raja Malaysia (PDRM), NDT company and MSNT will provide maximum benefit to all participants.

As a token of appreciation to your cooperation 8 CEP points will be awarded to RPOs participating in this event. In addition, such this program is considered by AELB as complying to requirement for continuous education program as stated in Radiation Protection Program that requires operators to be retrained for every 3 years.

On behalf of MSNT we humbly request for your kind cooperation to participate or nominates RPS, OBTLs or Radiographers from your organizations to participate in this seminar as a sign of our togetherness in creating safer work environment for us, radiation workers and members of publics.

## PROGRAM

### DAY 1

0815-0830	Opening Ceremony
0830-0930	Regulatory Control of Industrial Radiography Activity in Malaysia (AELB)
0930-1030	Radiation Exposure to Industrial Radiographers in Malaysia (MSNT)
1030-1040	Coffee Break
1040-1140	Introduction to Security Plan for Industrial Radiography (AELB)
1140-1240	Security Threat by Radioactive Materials of Category 2 (PDRM)

### DAY 2

0830-0930	Radiation Protection Principles Related to Industrial Radiography (MSNT)
0930-1030	Achieving ALARA in Radiography Inspection Activities (MSNT)
1030-1040	Coffee Break
1040-1140	Handling Emergency Situation During Radiography Inspection (AELB)
1140-1240	Case Study (Industrial Radiography Activity) (AELB)
1240-1300	Question and Answers and Closing

**8 CEPs**

**RM200 FEE**

**FIRST COME FIRST SERVED!**

## Contact Person

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**JOINTLY ORGANIZED BY:**

**MALAYSIAN SOCIETY FOR NON-DESTRUCTIVE TESTING (MSNT) & ATOMIC ENERGY LICENSING BOARD (AELB)**