



# **Training Course on Surface Treatment and Coating for Steel**

**1-2 July 2026**

**MISIF Training Room,  
Shah Alam, Selangor**

The course is designed to be general enough for non-engineering personnel but provide sufficient information about surface treatment and coating done steel component, especially the ones used for corrosion protection and wear resistance. The main focus is on some of the most used techniques; surface hardening, chemical surface treatment, electroplating, electroless plating, hot dip galvanizing and anodization for metal components.

## **Who Should Attend:**

- This course is designed for engineers, maintenance engineers, managers, supervisors who wish to broaden their knowledge related to surface treatment and coating done on steel components, especially for purpose of corrosion protection and wear improvement.
- The topics include an introduction on structure-properties-process relationship to give participants on the fundamental of materials (metals especially steel). A brief review on hardness and wear, and corrosion of metal is included to provide solid understanding on why surface treatment and coating are important, and how the treatment is able to provide better protection against wear and corrosion.





**Course Series No.:**

# **Training Course on Surface Treatment and Coating for Steel 1-2 July 2026**

**MISIF Training Room, Shah Alam, Selangor**

Fee: Members: RM1,500 Per Participant (MISIF Member)  
Non-Members: RM1,700 Per Participant (Non Member)  
Enjoy a 10% discount for group registrations of three (3) participants.

**Speakers: Assoc. Prof. Dr. Nurulakmal Mohd Sharif  
& Dr. Tuti Katrina Abdullah  
School Of Materials & Mineral Resources Engineering,  
Universiti Sains Malaysia (USM)**

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**For Information:**

**Ms. Norlian Mohamed Najib**

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