



MATERIALS ADVANCEMENT IN POWERPLANT TECHNOLOGY

Thursday, 27th September 2018 | 8:00am - 2:00pm | TWI Technology (S.E. Asia) Sdn Bhd

The Lincoln Electric Company (Asia Pacific) Pte Ltd in collaboration with the Welding Institute of Malaysia (WIM) would like to invite you to attend Technical Talk on Materials Advancement in Powerplant Technology. This technical talk will focus on:

- ▶ Introduction to global trends in energy demand and why Gas and Coal Fired Plants will remain as the popular choice
- ▶ Introduction to exotic high alloys, and its application in gas and coal fired process systems, and also the reason why these exotic alloys are chosen during the material selection and design stage
- ▶ Exotic alloys in plant maintenance



▶ **Speaker - Mr. Jack Phang**

is special alloys business development manager focusing on high alloys and hardfacing business segment. He has 15 years of experience in the field of exotic alloys both for powerplant and Offshore segment.

▶ **Who should attend**

Production executives, Welding Engineers, QAQC Engineer, Production Engineers, Maintenance Engineers, Factory managers, Powerplant operators and maintenance teams.

▶ **RSVP**

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**Don't wait! Reserve your spot today!
Class size is limited and fills up quickly!**

- ▶ Introduction to the different CrMo steels available in the market
- ▶ How to properly weld and condition(PWHT) the material after welding
- ▶ The background of each Post Weld Heat Treatment cycles and why specific criterias such as Bruscato, X-Factor step cooling test are required for certain powerplants
- ▶ The types of welding consumables available in the market, and why you should not always believe in the AWS standard for filler materials



▶ **Speaker - Mr. Jean F. Tison**

is IWE welding engineer for APAC region. He has 20 years of experience in manufacturing and engineering of welding consumables. His expertise is in Powerplant, Offshore and Windmill segment.

▶ **Time/Venue**

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