



# The Institution of Engineers, Malaysia

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## TALK ON OVERVIEW OF GAS TURBINE OVERHAUL IN POWER PLANT

(Organised by Oil, Gas & Mining Technical Division, IEM)

Date : 15 March 2014 (Saturday)  
Time : 9.00 am – 11.00 am (Refreshment would be served at 8.00 am)  
Venue : TUS Lecture Room, 2<sup>nd</sup> Floor, Wisma IEM, Petaling Jaya  
Speaker : Ir. Roznan Abdul Rashid

**BEM Approved**  
**CPD Hours: 2**  
**Ref No: IEM14/HQ/072/T**

### SYNOPSIS

Gas turbine is an essential machine in power plants to drive generator for producing electricity. To maintain its efficiency and reliability, a planned overhaul is required. The overhaul is carried out in the plant in a specified duration involving specialists, manpower, material and equipment while maintaining high safety standard. Thus, this overview talk will explain the participants on the basic activities involved in gas turbine overhaul in a Power Plant. It will cover the preparation, execution, commissioning, and closing out of the overhaul including the gas turbine main components.

### BIODATA OF SPEAKER

Ir. Roznan has been working in the power plant industry for the past 9 years as Technical Support, Project Manager, Contract Management and Customer Service. He is currently working in one of the gas turbine OEM. Prior to joining the power industry, he had been working for the past 18 years in the oil & gas and marine industry. In the oil and gas industry as Project Engineer in refinery and as Mechanical Engineer in pipeline project and petroleum terminal. His early career started as a Marine Engineer in the marine industry in various ships and shipyards. Ir Roznan graduated with a degree in Marine Engineer from Maine Maritime Academy, USA in 1987.

#### Ir. Ahmad Rafidi Mohayiddin

Chairman

Oil, Gas & Mining Technical Division, IEM

#### Announcements to Note:

1. Talk is **STRICTLY** for IEM members only (pre-registration is **NOT** required).
2. Telephone and/or fax reservation will **NOT** be entertained.
3. Non members may also attend the talk and will be charged a registration fee of RM 50 and an administrative fee of RM 10.
4. For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer to [www.myiem.org.my/content/memorandum\\_of\\_understanding-469.aspx](http://www.myiem.org.my/content/memorandum_of_understanding-469.aspx).
5. Limited seats are available on a "first come first served" basis (maximum 110 participants).
6. IEM members are required to produce your **membership cards** for confirmation of attendance (CPD purpose).
7. Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.

**IEM members who fail to produce their membership cards will be charged a fee of RM20.00**

#### FUNDS FOR IEM NEW BUILDING (WISMA IEM)

Kindly be informed that participants will be charged RM10.00 administrative fee for talks organized by IEM. The fee will be used for overhead costs, building maintenance expenses as well as to support the purchase of Wisma IEM. However, students are exempted. Your understanding is much appreciated.

#### CPD HOURS CONFIRMATION

Name : ..... Membership Number : .....  
Date : ..... Signature : .....