



**SOCIETY OF
PROFESSIONAL
ENGINEERS
THAILAND**



**SPET Monthly
Members Meeting**
Thursday
20th September 2018,
6:30pm at the British Club
Soi 18, Silom Road,
Bangkok

Burgoynes
Consulting Scientists and Engineers

“Investigating the cause of metallurgical failures in ships”

By

***Dr Jonathan Sykes – Resident Director of
Dr JH Burgoyne & Partners (International) Ltd - Singapore***



The international shipping industry is responsible for the carriage of around 90% of world trade. There are over 50,000 merchant ships trading internationally, transporting every kind of cargo. These ships operate in harsh environments and are susceptible to a wide range of metallurgical failures. Such failures can have drastic consequences, endangering the vessel and crewmembers and requiring costly and time-consuming repairs that can lead to claims and litigation against third parties. It is therefore essential that the root cause of metallurgical failures is established through thorough investigation. This presentation provides an overview of some of the types of failures that can be suffered by ship structures and machinery.

Dr. Jonathan Sykes is the Resident Director of the Singapore Office of Dr JH Burgoyne & Partners (International) Ltd, a firm of consulting scientists and engineers specialising in the forensic investigation of incidents for clients within the legal and insurance sectors.

Jon has 20 years of experience specialising in the investigation of the causes of failure of materials and mechanical equipment, such as corrosion, fracture, embrittlement and degradation of metallic, plastic and ceramic components.

In the course of his work, Jon has conducted investigations into a large number of metallurgical failures in ships.

Entry fee is Baht 200 for Members of SPET and Baht 400 for all others.

About 40 members and guests enjoyed the quality presentation by Philip Britton and Ralph Ferrell on “Murphy’s Law: How Effective Project Management Combined with the Right Insurance Package Can Minimize Problems When Things Go Wrong” on 21st June 2018.

Forthcoming events

Shall be informed later by Flyer.

The Committee is always seeking new topics for the Monthly SPET Meetings to ensure a continuous schedule of talks for our Members and guests. If any member can suggest possible technical, professional engineering or other topics that might be of interest please contact Mr. Chris Moore on 081-824-1648.

Membership subscriptions for 2018 are now due.

Renewal and new membership forms are available at all meetings,
and renewed members will receive a membership card
Please enquire at the reception desk,
or email chris@lasanne.com.