



**PHYSICAL EVENT**

# Technical Talk on “Optimize Air Compressor Energy Efficiency”

📅 29 NOVEMBER 2022, TUESDAY

🕒 05.30 PM – 07.30 PM

📍 MALAKOFF AUDITORIUM, GROUND FLOOR, WISMA IEM,  
PETALING JAYA

CPD: 2.0  
IEM22/HQ/432/T



*Presented by:*

**Mr. Jonathan Huan**

IEM Students: FOC  
IEM Members: RM15  
Non-IEM Members: RM70

ORGANISED BY:  
CHEMICAL ENGINEERING TECHNICAL DIVISION (CETD)

# SYNOPSIS

Compressed air accounts for a significant part of total energy costs for industrial manufacturers - typically about 12% and maybe as high as 40% in some facilities. This means that any compressed air energy savings that you can achieve will have a big impact on your factory's total energy consumption and CO2 emissions.

Compressed air production consumes a large amount of energy, which impacts a company's bottom line as well as the environment. However, there are some things businesses can do to immediately and sustainably make compressed air generation less expensive and more environment friendly. This technical talk is meant to increase the participant awareness of ways in which the generation and use of compressed air in a production environment can become much more efficient. In addition to help the participant better understand the design and operation of compressed air systems, the technical walk will also allow participant to make more informed decisions and ask the right questions as you make future purchasing decisions.

## ABOUT SPEAKER

**Mr. Jonathan Huan** is the business line manager for the industrial air division of Atlas Copco, a Swedish multinational industrial company that has four main business areas: Compressor Technology, Vacuum Technology, Industrial Technology and Power Technology. Mr. Jonathan has more than 13 years of experience in the industrial air industry on implementing strategic business plans to the specific market conditions in order to achieve sustainable profitable growth in all business segments. Mr. Jonathan hold a bachelor degree of mechanical engineering from University of Adelaide and Master of Business Administration (MBA) from Victoria University.