



Organised by:
Marine Engineering and Naval Architecture Technical Division, IEM

BEM Approved CPD hours: 2

Ref.No.: IEM26/HQ/115/V

TECHNICAL VISIT TO LIGHTHOUSE BUKIT JUGRA

BANTING, SELANGOR

The technical visit to Bukit Jugra Lighthouse aims to provide participants with exposure to the engineering, historical, and operational aspects of lighthouse systems used for maritime navigation. The lighthouse, located on Bukit Jugra overlooking the Straits of Malacca, plays an important role in guiding vessels and ensuring maritime safety.

During the visit, participants will learn about the lighthouse structure, lighting technology, power supply systems, and maintenance practices involved in operating a navigation aid facility. The visit also provides an opportunity to understand the integration of traditional lighthouse design with modern navigation technology. In addition, participants will gain insight into the historical significance of the lighthouse and its contribution to maritime transportation in Malaysia.

This technical visit enhances participants' knowledge in coastal engineering infrastructure, navigation safety systems, and heritage preservation.



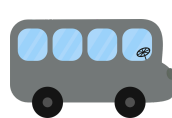
16 MAY 2026, SATURDAY



9.30AM - 12.30PM



Jugra, 42700 Banting, Selangor



TRANSPORTATION PROVIDED

(Assemble at Wisma IEM at 8.15am)

Information to Note

- Interested participants are required to register and make payment online via www.myiem.org.my.
- Please note that the commitment fee must be paid before the visit. After the closing date, seat allocation will be on a first-come, first-paid basis.
- Participants are reminded that IEM reserves the right to cancel registrations if payment is not received by the closing date.

Who Should Join

- Engineering students
- Professional engineers and technicians
- Academics and researchers
- Government officers or industry practitioners in maritime or infrastructure fields
- Members of engineering or technical organizations

Why Should You Attend

- Learn how a lighthouse works and its role in maritime safety
- See the structure, lighting, and power systems up close
- Understand maintenance and operational practices
- Gain insight into the lighthouse's history and significance
- Enhance technical knowledge and real-world engineering experience
- Network with professionals and other participants

COMMITMENT FEES

(INCLUSIVE 8% SST)

IEM MEMBER : RM50

NON-IEM MEMBER : RM70

"IEM reserve the right to alter or cancel the programme due to unforeseen circumstances at its discretion.

For attending participants who choose to walk in without prior registration, IEM shall not be responsible for any direct or consequential losses"

Time	Tentative Program (subject to change without prior notice)
8.15am	Registration of Participants at Wisma IEM
9:30am	Arrival at Lighthouse, Bukit Jugra
10:00am	Introduction to Bukit Jugra Lighthouse and its History
10:30am	Technical Briefing on Lighthouse System and Operations
11:00am	Guided Tour of the Lighthouse Facility
11.45am	Q&A Session
12.30pm	Group photo & End of the Visit