



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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IEM Homepage: <http://www.myiem.org.my>

## TECHNICAL VISIT TO PARCEL F PROJECT BIM JOURNEY. RISE ABOVE THE ODDS

*(Organised by: Public Sector Engineers Special Interest Group)*

**BEM Approved CPD/PDP hours: 3.5**

**Ref. No.: IEM19/HQ/530/V**

**Date** : 20<sup>th</sup> November 2019 (Wednesday)  
**Time** : 8.15am to 1.00pm (Registration at Bangunan Ingenieur at 8.00am)  
**Venue / Address** : Kompleks Kerajaan Parcel F, Lebuhraya Perdana Timur, Presint 1, 62000 Putrajaya  
**Transport** : Coach will be provided

### SYNOPSIS

Parcel F is the first PFI contract with Government which requires BIM implementation from Design to Facilities Management stage. The direction was given in 2012 whereby BIM implementation is one of the technical criteria of the contract. During that time, BIM was still new in the construction industry and BIM knowledge among professionals were still at infancy stage.

KLCC Projeks Sdn Bhd has been appointed as the Project Management Consultant (PMC) to manage the said development & turned the dreams into reality. Nevertheless, to meet the contractual requirement, KLCCP had to be very proactive in obtaining BIM knowledge; whereby lots of initiatives and effort were taken by attending numerous BIM trainings, courses and conference provided by various Professional Bodies and CIDB. KLCCP had numerous engagements with CIDB's BIM expert for their technical guidance that point of time, the procurement strategy was tricky process as not much sample of project can be used. Thus, it required KLCCP's innovative and creative thinking to resolve all technical and commercial issues. KLCCP were very much aware and anticipated all BIM procurement challenges especially when the BIM requirement is up to Facility Management.

After the BIM System had been successfully procured in the Contractor's contract, KLCCP experienced another challenge specifically in managing and monitoring BIM implementation by Contractor since KLCCP's BIM technical knowledge was very limited and theoretical only. During implementation of BIM in this project, there are also lots of challenges encountered such as lack of BIM expert resources, slow of changing mid-set to BIM era among all stakeholders, calculative on time spent for BIM etc. as for BIM FM, all parties are curious on how effective BIM could assist the Maintenance Team in managing and maintaining the building as effectiveness of BIM FM is yet to be proven in Malaysia.

This visit highlighted KLCCP's BIM Journey where it is not only the first project of its kind in Malaysia but also one of the most impressive in the world.

TIME	TENTATIVE PROGRAMME
8.00am – 8.15am	Registration at Bangunan Ingenieur, PJ
8.15am – 9.15am	Depart and arrive at Putrajaya
9.15am – 9.30am	Welcoming speech, Introduction and Safety Briefing by KLCCP
9.30am – 1.00pm	<ul style="list-style-type: none"> <li>• Briefing on Parcel F Projects</li> <li>• Site Tour</li> <li>• Q&amp;A Session</li> </ul>
1.00pm	End of session

**COMMITMENT FEE (inclusive 6% SST)  
(Non- refundable & Non- transferable)**  
IEM Member: RM60.00  
Non -Member: RM80.00

- The visit is strictly limited to only thirty (30) participants registered and fully paid on a first-come, first-served basis
- Interested members could register and pay online at IEM website (<http://www.myiem.org.my>) or
- Register by returning the appended registration form by **15<sup>th</sup> November 2019** together with the payment
- Cheques are to be made payable to “The Institution of Engineers, Malaysia”.
- The commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first paid basis.
- Members are also reminded that if a place is reserved, IEM may cancel the reservation if payment is not received.
- If IEM maintained the reserved seat and the intending participant failed to attend the visit on the date of the event, the fee will still have to be settled in full

**Ir. Mustaffa bin Tek**  
**Chairman, Public Sector Engineers Special Interest Group**

- REPLY SLIP – Phone No: 03-79684005 Fax: 03-7957 7678 Email to: [ezzaty@iem.org.my](mailto:ezzaty@iem.org.my)

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I wish to participate in the above visit on **20<sup>th</sup> November 2019**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name:.....Membership:.....

Grade:.....Company:.....

Designation:.....Contact Number:.....

IC Number:.....Address: .....

I will be participating in the visit on my own risk and hereby indemnity fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

.....  
 Date

.....  
 Signature

**PERSONAL DATA PROTECTION ACT**

I have read and understood the IEM’s Personal Data Protection Notice published on IEM’s website at <http://www.myiem.org.my> and I agree to IEM’s use and processing of my personal data as set out in the said notice.

**“IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion”.  
 For intending participants who choose to ‘walk in without prior registration’,  
 IEM SHALL NOT be responsible for any direct or consequential losses”.**