

Organised by: Civil and Structural Engineering
Technical Division (CSETD)



13TH JULY 2024 SATURDAY

BEM APPROVED CPD HOURS: APPLYING

CPD REF NUM: IEM24/HQ/XXX/V

VENUE:

CRT MANUFACTURING SDN BHD NO 8, JALAN PAHAT 16/8A, SEK SYEN 16 40200 SHAH ALAM, SELANGOR

TIME: 9.30AM - 12.30PM

REGISTER NOW!
LIMITED TO 50 PAX ONLY!!

CALL NOW: 03-78900133

Visit Our Website:www.myiem.org.my

Email: shamalah@iem.org.my





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SYNOPSIS

GFRP bars, also known as Glass Fiber Reinforced Polymer, are lightweight and corrosion-resistant composite materials used in construction. They are an alternative to traditional steel reinforcement and offer advantages such as non-conductivity and durability. GFRP bars are commonly used in structure and infrastructure projects like building, bridges and marine structures, providing a reliable solution for areas prone to corrosion. Based on the American Concrete Institute code, this certified green product, also known as "Green Steel," combines polymer rebar reinforced with nanotechnology fiberglass for high performance.

PROGRAMME TENTATIVE (13/JULY/2024)

TIME	AGENDA (13 July 2024)
9.30am	Arrival of participants in CRT Manufacturing (Registration)
9.45am	Breakfast
10.00am	Brief GFRP Materials Properties
11.00am	Tea Break
11.10am	Briefing of Designs to participants on ACI Code
11.30am	Q&A Session
12.00noon	Factory Visit and Photo Session
1.00pm	End of Visit and Lunch

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CLOSING DATE:
8th July 2024
(First come, first served basis, max 50 participants)

REGISTRATION FORM

TECHNICAL VISIT TO CRT MANUFACTURING SDN. BHD. (Organised by : Civil and Structural Engineering Technical Division (CSETD))

	NO	PARTICIPANTS NAME	NRIC	IEM Members: RM30.00 Non IEM Members: RM50.00	MEMBER NUM	TOTAL PAYABLE (RM)	
				SUBTOTAL:			
Ei	nclosed he issued	erewith a crossed cheque N I in favour of "The Institution	o:on of Engineers. Malo	aysia" and crossed 'A/C payee o		n fee for the visit.	
				Or			
		Enclosed herewith an o	nline bank transfer o	acknowledgement for "The Instit	ution of Engineers, M	alaysia"	
	/we will b	e participating in the visit		and hereby indemnify fully the I that may be sustained by me/u		rising from any inj	ury
		Signatu	re of participant Photo	ocopies are acceptable	Date		

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