

Talk on 'Guidelines and Standards in CAD Drawings for Design & Management of Engineering Projects'

(Organised by the Consulting Engineers Special Interest Group Technical Division, IEM)

BEM Approved CPD/PDP Hours: 2 Ref No. IEM19/HQ/154/T

Date : **13 May 2019 (Monday)**
Time : **5.30 pm – 7.30 pm** (*Refreshments will be served at 5.00 pm*)
Venue : **Auditorium Tan Sri. Prof. Chin Fung Kee, 3rd Floor, Wisma IEM**
Speaker : **Mr. Cedric Desbordes, Management in Graebert GmbH, Canada.**

SYNOPSIS

Computer-Aided Design (CAD) Software is commonly used and it is a necessity in today's Consultants offices often linking the common drawings to all related consultants in the same project. From the late 80's till today, many Consultants continue to relate CAD software to drafting functions more than what it can specifically function for each specialised field of applications for better, faster, accurate, easier generation and management of the project drawings.

In this talk, the speaker shall provide an overview of Graebert's innovative approach to combine CAD solutions for desktop, mobile and cloud into a single and all-inclusive ecosystem and subscription.

The ARES® "Trinity" of CAD Software for DWG-editing includes ARES Commander™ for Windows®, macOS® and Linux® computers, ARES Touch™ for Android® and iOS® smartphones and tablets and ARES Kudo™, a full browser-based solution for DWG-editing in the Cloud.

He shall share the experience of the agility of ARES Commander to create, modify and organise DWG drawings in 2D and 3D for ease of managing projects by leveraging the drafting and design features with a familiar look & feel that is intuitive for any experienced CAD user that you've come to expect for your DWG files.

You can create and modify your DWG drawings on tablets and smartphones with a complete set of 2d drafting and annotation commands at hand. It's a full-featured Mobile CAD App that fits into your pocket and the perfect companion to quickly review a drawing shared in the cloud or received by email while on the go to access, share and modify your CAD files online, anywhere, anytime.

Graebert's Map solutions includes a hybrid solution bringing together the intelligence of GIS contents and a full-featured DWG-based CAD system.

The SiteMaster™ suite of mobile building CAD applications enables the capture of measurements directly & digitally in real time, creating instant CAD drawings on-site in .DWG, .DXF and/or .IFC format. It is designed to seamlessly work in perfect conjunction with modern Bluetooth-enabled devices ensuring a paperless, quick and accurate surveying process. The CAD plans are created on the fly while you measure and can thus be evaluated on-site to check any inconsistencies before returning to the office. With this easy-to-use building surveying solution, professional can measure and get calculations on-site with a near finished 2D drawing.

The speaker shall share his experience and elaborate the importance of Guidelines and Standards in CAD Drawings for Design & Management of Engineering Projects which are controlled and organised through the intuition of the software solutions for prospective post applications and operations.

BIODATA OF SPEAKER

Cédric Desbordes works with the Management in Graebert GmbH founded in 1977 with Research & Development Centers in Germany, Russia and India as well as fully-owned subsidiaries in Japan and India is active in over 100 countries. The company is recognized in the CAD industry for its more than 35 years of technology expertise, project management and consulting experience. Before joining Graebert, Cédric co-founded a CAD software company in France working with customers Vinci Construction, Bouygues Construction as well as other French Construction groups with experience in Online Project Management solutions.

Ir. Vignaeswaran Shanmuganathan
Chairman
Consulting Engineering Special Interest Group, IEM

ANNOUNCEMENT TO NOTE

FEEES FOR TALKS

Members

Registration Fee
Free of Charge - FOC

Administrative Fee

Online - RM15.00

Walk In - RM20.00

Non-Members

Registration Fee:

RM50.00

Administrative Fee:

RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants). To secure your seat, kindly register online at www.myiem.org.my

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