

REGISTRATION FORM
AUTOMATING DESIGN AND SUSTAINABILITY WORKFLOW

Registration fees:

SSSS Member \$15 per participant
Non-SSSS Member & Guest \$35 per participant

Registration fees include light buffet lunch.
(Corporate Member may nominate up to 3 staff at member rate.)

Registration details:

Participant's Name	Email Address of participant	Contact Number
(1)		
(2)		
(3)		

Company Name: _____

Mailing Address: _____

Tel: _____ Mobile: _____ Fax: _____

Email: _____

Payment

Please make crossed cheque payable to "Singapore Structural Steel Society".
You can also pay by credit card and bank transfer via this link:

<https://www.cma.sg/event/ssss27jul22/>

Cheque No: _____ Amount: _____

Applicant's Signature: _____ Date: _____

Confirmation of registration is upon receipt of full payment by SSSS only.

Cancellation Policy: SSSS reserves the right to cancel event without prior notice due to unforeseen circumstances. There will be no refund in the event of no-show or cancellation by the participant.

Contact Details:

Please send your completed registration form and registration fees to:
The Secretariat, Singapore Structural Steel Society,
60 Albert Street #10-06 OG Albert Complex Singapore 189969
T 6337 0338 F 6336 2583
E secretariat@ssss.org.sg www.ssss.org.sg



Presents

Half Day Seminar

On

**AUTOMATING DESIGN AND
SUSTAINABILITY WORKFLOW**

By

**Michael Evans, Senior Product Director, Trimble
Solutions
Saw Pei Ling, Sales Director, Trimble Solutions South
East Asia Pte Ltd**

Wednesday, 27 July 2022, 9am to 1pm

Sponsored by



Venue (Subject to confirmation)

Devan Nair Institute for Employment and Employability
Hall 2, Level
80 Jurong East Street 21 Singapore 609607

Synopsis

Charge up your digital construction journey with Tekla Solutions in this seminar on automation and sustainability for Steel. Learn how digital data created in your BIM are exchanged across the Design and Production and Project Management workflow and how digital workflow and sustainability works for you through cost saving with lesser reworks. Listen to how these are done globally through case studies sharing. On top of that, we will also be having a Q&A session with Tekla Senior Product Director, Michael Evans and SEA Sales Director, Saw Pei Ling. Join us in this digital movement.

About the Speakers



Michael Evans has worked in the construction industry for over 34 years and has been involved in many projects such as Kansai International Airport, Heathrow Terminal 5 and The Royal London and St. Bartholomew's hospital in various roles from Detailer to Engineer to BIM consultant. He has been with Trimble for over 17 years in several roles as Technical Manager, Director of Engineering, Education, Key accounts and the Detailing and Fabrication Segment within the Structures Division. His current role as the Senior Director of Product includes development of the Tekla product portfolio and managing a team of product management experts to ensure continued growth for Trimble.



Peiling joined Trimble (CSC-Tekla) in 2009 as a software sales consultant. Prior to that, she was a practicing structural engineer in AECOM for 5 years designing civil and structural projects. For the past 13 years, she has helped engineering offices adopt digital solutions and during the pandemic her effort in upskilling SME consultants via government PSG grant has been a welcomed relief. Her passion in education and digital technology has helped connect Technology with Educators and future workforce to drive adoption of digital roadmap in the Built Environment and Sustainability Design sectors.

Seminar Programme

9.00 am Registration
9.15 am Opening Address

9.30 am

How to effectively incorporate automation in steel fabrication

Tekla PowerFab is a full fabrication management information solution (MIS) that enables steel fabricators to use powerful, real-time visualization and collaboration tools to manage their operations better than ever.

Created specifically for and with steel fabricators, Tekla PowerFab gives you unparalleled control to your operations. The system connects production, project management, estimating and purchasing operations like never before. With real time visibility to all important project and progress information, you can make more informed decisions. The easy-to-use mobile tools enable paperless shop floor operations and efficient project management on the go.

Tekla PowerFab software suite includes all tools that a steel fabricator needs for effectively managing the day-to-day operations:

- Manage your entire fabrication process in one easy-to-use software suite
- Achieve better productivity and reduce errors with shared real-time information
- Visualize, communicate and share relevant information within your operations and with partners Utilize powerful mobile tools for paperless production to achieve project and operations level productivity Get all necessary tools in one package for model based estimating workflow
- Integrate with industry leading software and equipment

10.15 am

Sustainability drive with Tekla

Building better and smarter buildings requires smarter tools. Tekla solutions enable customers to plan, design, and build commercial and residential buildings in less time, at a lower cost, while reducing waste and achieving higher quality and environmental standards.

- Learn how to achieve these desired outcomes from the adoption of Tekla solutions,
- Up to 50% less rework
- Up to 30% cost savings
- Informed decision making
- Reduced carbon emissions
- Up to 30% machine productivity and fuel savings

10.45 am

Green by design – how structural engineers can play a part

Engineers assess and review Embodied Carbon Count (ECC) in Tekla Structural Designer to optimize their structural design without compromising structural integrity.

11.30 am

Q&A Session

12.00 pm

Networking Lunch

1.00 pm

End

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Devan Nair Institute for Employment and Employability
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Singapore 609607

We Are Here

