

2-HOUR EDUCATIONAL CLASSES

CLASSES WILL BE HELD
FROM 6:30 – 8:30PM



THE ENGINEERING SOCIETY OF DETROIT®
FOUNDED IN 1895

The Engineering Society of Detroit (ESD) offers educational programs that appeal to our diverse membership. These, two-hour courses are designed for individuals seeking to enhance their personal and professional growth or earn continuing education hours. The courses cover a broad range of topics and are geared towards engineers and technical professionals.

Monday May 7

Indoor Air Quality: How your IAQ affects your Energy Conservation, Legal Liability and ROI

Presented by Jim Newman, FESD, CEM, CSDP, LEED AP BD+C, ASHRAE OPMP & BEAP, Owner/Managing Partner, Newman Consulting Group, LLC.

Wednesday May 9

State Machines: Integrating System Behavior in SysML

Presented by Michael J. Vinarcik, PE, FESD, Lead Senior Systems Engineer,

*INCOSE is an endorsing sponsor of this event.

Monday May 14

Water Matters: Strategies, Developing Technologies and Environmental Integration

Presented by Thomas M. Doran, PE, FESD, Retired—Principal/Vice President, Hubbell, Roth & Clark, Inc.

Monday May 21

V2X—Vehicle-to-Everything Communications

Presented by Robert L. Neff, Director-Marketing, Sales and Marketing Insight. Past President of IEEE Southeast Michigan Chapter.

Wednesday May 23

Infrastructure Facts and Fiction, Challenges and Opportunities

Presented by Thomas M. Doran, PE, FESD, Retired—Principal/Vice President, Hubbell, Roth & Clark, Inc.

Monday June 4

Green and Sustainable Practices – How to Design a Healthier, More Profitable Building with Better Coordination Among Architects, Engineers, Owners and Contractors

Presented by Jim Newman, FESD, CEM, CSDP, LEED AP BD+C, ASHRAE OPMP & BEAP, Owner/Managing Partner, Newman Consulting Group, LLC.

Wednesday June 6

Hypermodeling: A Pragmatic Approach to Systems Architecture Using SysML

Presented by Michael J. Vinarcik, PE, FESD, Lead Senior Systems Engineer, *INCOSE is an endorsing sponsor of this event.

Monday June 11

Level 5 Autonomy

Presented by Robert L. Neff, Director-Marketing, Sales and Marketing Insight. Past President of IEEE Southeast Michigan Chapter.

Wednesday June 13

Integrated Waste Management

Presented by Paul Sgriccia, PE, FESD, Director of Engineering, Rochem Americas, Inc.

COST

ESD Fellows: No Charge

ESD & Affiliate

Members: \$50 per two-hour course

Non-Members: \$75 per two-hour course

Students: \$25 per two-hour course

Each course earns two hours of continuing education. A certificate of completion will be provided.

Register by phone: 248-353-0735.

Register online: www.esd.org.

For more information, contact Elana Shelef at eshelef@esd.org or 248-353-0735, ext. 119.

For class descriptions and information on the presenters, visit www.esd.org.