

Model-Based Systems Engineering for Leaders Workshop



DATE & LOCATION

- Date: September 5, 2025
- Time: 8:00 AM - 3:30PM
- Location: SIEG Building (3960 Benton Ln NE, Seattle, WA 98195), Room 433

TOPIC

The workshop delves into formal system architectural concepts and techniques and how to implement them in existing and new projects.

CORE TOPIC

- Introduction to Systems Engineering and Systems Thinking
- Introduction to Systems Modeling Language (SysML)
 - SysML EV Dem
- What is Model-Based System Engineering (MBSE)
 - Adopting MBSE

SCHEDULE

08:00	Workshop kickoff
08:15	Introduction to Systems Engineering & Systems Thinking
08:45	What is MBSE?
09:15	15 minute break
09:30	Introduction to SysML
10:30	Adopting MBSE
11:00	Model-Based Systems Architecture Process (MBSAP)
11:30	1 hour break for lunch
12:30	SysML EV vehicle demo
14:15	15 minute break
14:30	Final discussions
15:30	Workshop closeout