

Environment, Safety, and Occupational Health (ESOH) Committee



Mission / Purpose	Stakeholders / Sponsors / Collaborators
<p>Mission: Integrate ESOH design considerations into the Systems Engineering (SE) process</p> <p>Purpose: Reduce ESOH mishaps and impacts on systems' suitability and effectiveness</p> <p>Leadership: Industry Chair - David Schulte Government Liaison - S. Forbes</p>	<p>Primary stakeholders: DoD and Defense Industry Systems Engineers and ESOH functionals</p> <p>Government sponsors: DoD Acquisition ESOH IPT</p> <p>Collaborating organizations: Aerospace Industries Association (AIA)</p>
2019 Accomplishments	2020 Plans / Events / Milestones
<p>2019 Accomplishments: Developed Hazardous Materials (HAZMAT) SysML Model Library based on AIA National Aerospace Standard 411-1, "HAZMAT Tracked List," importable to Model Based Systems Engineering (MBSE) tools</p> <p>2019 Events: Demonstrations of HAZMAT Library to Boeing, AF, DUSD (Sustainment); ESOH Track at the NDIA S&ME Conference - 19 presentations</p> <p>2019 Publications: NA</p>	<p>2020 Planned Activities: Further demonstrations of HAZMAT Library; Obtain AIA approval to provide HAZMAT Library with NAS 411-1; Work with DoD Acquisition ESOH IPT on adding SE and ESOH requirements to new DoD 5000 documents; Increase NDIA Industry involvement</p> <p>2020 Planned Events: ESOH Committee Meetings and ESOH Track at NDIA S&ME Conference</p> <p>2020 Planned Publications: NA</p> <p>2020 Milestones: Planned Activities</p>