

E&T Committee – 2015 Status

2015 Tasks Planned	Status	Accomplishments (deliverables, etc.) - Comments
NDIA SED to review BBP 3.0 areas with recommendations for NDIA actions/initiatives	IP	Need to develop approach
SE Competencies > Technical domain competencies (USAF)	IP	Need to develop approach
Gather industry best practices for developing domain expertise, identifying and filling gaps	IP	Need to develop approach
Develop version 0.75 of the new INCOSE Competency Framework	IP	V 0.5 published, successful working group at INCOSE IW2015

E&T Committee - 2015 Task Plan

Proposed 2015 Tasks:

- Continue working with the INCOSE Competency Working Group to develop the next generation of the Competency Framework

Deliverables/Products

- Published Version 0.5 of the Proposed INCOSE Systems Engineering Competency Framework – paper accepted for INCOSE IS 2015
- Publish V 0.75 by INCOSE IW 2016

Schedule / Resources

- E&T Committee telecon planned for early April
- May be in conjunction with Joint E&T and Competency WG telecon
- Plan to meet at IS 2015
- Other telecons and local working meetings will be scheduled

Issues / Concerns:

- Volunteer labor – lots of work to be done, do we have the right number of people with available time to do it?

Determined Tasks and Assigned Task Leads

- **Align with INCOSE UK Competency Framework – Mimi Heisey**
- **Align with DAU Competency Model and Acquisition Workforce Qualification Initiative – John Snoderly**
- **Align with US Navy SE Competency Career Model – Corina White**
- **Align with SE Handbook V 4.0 and Certification Program – Jerry Fisher, John Clark & Ian Presland**
- **Align with INCOSE Professional Development Initiative – Don Gelosh**
- **Align with SERC Helix Research Program – Christina Barboza**
- **Align with SEBoK Part 5 – Heidi Davidz**
- **Align with ITBoK – Ken Nidiffer**
- **Develop initial draft Role Definition Guide – Richard Beasley**
- **Develop Example Competency Models:**
 - **Systems Security Engineering – Don Gelosh**
 - **Energy – Philip Schoonover**
 - **Transportation & Health Care – Anne O’Neil**

Joint E&T Committee – CWG Planned Work

- **Need to work with INCOSE PMI WG**
- **Need to consider other models (i.e., CMMI, etc.)**
- **Need to develop better clarity of purpose for competency framework**
- **Need to develop set of use cases**
- **Need to develop an Assessment Methodology Need to consider Individual / Supervisor Assessment of Competence**
- **Need to find out more about Omega-Alpha Society**
- **Need to determine workload for transforming Navy SECCM competencies into INCOSE Competency Framework**
- **Need to determine sections for Version 0.75 and assign author teams**
- **Need to examine competencies outside traditional SE for breadth**
- **Need to consider Vision 2025 Roles and Competencies**
- **Need to include foundational systems principles = Rosetta Stone**
- **Need to socialize and communicate the framework concept**