Reviewing Program Requirements to Become Solution-Neutral

INCOSE Certification

What Certification is Right for You?

- If you have just started (or plan to start) practicing systems engineering or have recently graduated and are interested in systems engineering

- If you are a practicing Systems Engineer with more than five years of systems engineering professional work experience

- If you are a systems engineering leader with recognized systems accomplishments and have many years of systems engineering professional work experience

Knowledge Exam

- Originally: 100 scored items, multiple choice, English, offered in designated computer testing centers, no accommodations for language

- 2023: Knowledge requirement can also be met through original exam with language accommodations, paper exams, university coursework, and other certification exams

Technical Degree

- Originally: Engineering or hard math lab-based science bachelor's degree

- Currently: Degree not required but extra years of engineering experience needed

Extra Experience if No Degree

- Originally: Penalty of extra years of engineering experience required in addition to SE experience required

- Currently: Penalty still in place

- Change under review: Penalty to be removed

Experience in Months

- Originally: CSEP must have at least 60 months of experience, with at least 12 months cumulatively in each of at least 3 areas

- Currently: Same

- Change at some future point (not in 2023): Minimum competency levels across multiple areas will be an alternative to months

Experience Confirmed by References

- Originally: References more knowledgeable in SE than candidate must complete INCOSE reference form

- Currently: References with at least five years of experience complete INCOSE reference form, or confirmation of SE by manager or human resources record through approved equivalency

Oral Interview

- Originally: Phone interview between ESEP candidate and 3 ESEP Certification Application Reviewers

- Currently: Zoom interview (no video) same format

- Change under review: written interview

What have we missed?

- Where are we imposing bias?

- If we were to modify the SE experience areas, what would you propose?

2023
Annual **INCOSE**
international workshop

HYBRID EVENT

Torrance, CA, USA
January 28 - 31, 2023

www.incose.org/IW2023