

February 13, 2024, Houston SI LTUF Meeting



Safety Topic – Agenda

FLUOR[®]

John Dressel, Fluor Fellow of
Smart Instrumentation

User Interface Safety and Design

- **Nielsen and Molich's 10 User Interface Design Guidelines**
 1. Visibility of System Status
 2. System Match to the Real World
 3. User Control and Freedom
 4. Consistency and Standards
 5. Error Prevention
 6. Recognition rather than Recall
 7. Flexibility and Efficiency of Use
 8. Aesthetic and Minimalist Design
 9. Help Users Recognize, Diagnose and Recover from Errors
 10. Help and documentation



November 12, 2024, Houston SI LTUF Meeting Agenda

- ▶ 8:00 Safety Topic & Announcements LTUF Chair
- ▶ 8:05 Election of Officers LTUF Chair
- ▶ 8:10 Smart Instrumentation Spec EDE view John Dressel, Fluor
- ▶ 8:40 Smart Instrumentation New User Interface Ahron Berdugo, Hexagon
- ▶ 9:00 Smart Instrumentation Version 14 Update Ahron Berdugo, Hexagon
- ▶ 9:15 LinkedIn Smart Instrumentation Group Tzvi Croitoru & Christo Van Wyk
- ▶ 9:30 Smart Instrumentation Forum topics All Members
 - Future Houston SI LTUF Presentations
 - Call for Houston SI LTUF Presentations
 - Houston SI LTUF Wish List update
 - Additional Topics
- ▶ 10:00 Close the meeting LTUF Chair