

Smart Instrumentation Houston LTUF Meeting



Smart Instrumentation Training Programs

FLUOR[®]

John Dressel, Fluor
Control Systems Fellow

Meeting Agenda

- 8:00 Introductions and Safety Topic John Dressel, Fluor
- 8:05 Motiva and Smart Instrumentation Andrew Gareau, Motiva
- 8:20 ProLytX Training Program Blake Biernacki, ProLytX
- 8:45 Smart Instrumentation Training Programs John Dressel, Fluor
- 9:15 Hexagon University Training Mitch Fortey, LyondellBasell.
- 9:45 HxGN LIVE Global 2023 and GTUF David Kaiser & Mike Antosh
- 9:50 Smart Instrumentation Forum topics: All Members
 - New Charter for the Houston Smart Instrumentation LTUF (Pending)
 - Needed improvements to Smart Instrumentation (LTUF Wish List)
 - Keeping Smart Instrumentation version up to date (Incorporating Hot Fixes)
- 10:00 Close the meeting LTUF Chair

Safety Training Program

- All Training needs to start with effective worker safety and health programs:
 - Reduce work related injuries and illnesses
 - Improve morale and productivity
 - Reduce workers' compensation costs
 - Should include these five elements:
 - Management commitment
 - Employee involvement
 - Worksite safety analysis
 - Hazard prevention and control
 - Safety and health training program



Safety Training Program

- Training Smart Instrumentation users in Safety System Standards:
 - Safety Instrumented Systems
 - ANSI/ISA 84.01 and IEC 61508
 - Fire and Gas Systems
 - NFPA 715 and CFR 250.862
 - Machinery Protection Systems
 - API 610 and API 670
 - Safety Equipment Monitoring
 - OSHA Standard 29 CFR 1910

