

# Smart Instrumentation Houston LTUF Meeting



LTUF Agenda, Charter Adoption and Module Survey

**FLUOR**<sup>®</sup>

John Dressel, Fluor  
Control Systems Fellow

# Meeting Agenda

## August 22, 2023, Houston SI LTUF Meeting Agenda

- 8:00 Introductions and Safety Topic Nezar Faitouri. Mangan
- 8:05 SI LTUF Charter Adoption and Survey John Dressel, Fluor
- 8:10 Smart Instrumentation Underused Modules John Dressel, Fluor
- 8:30 Smart Instrumentation Telecom Module Jorge Huerta, ICA Fluor
- 8:50 Smart Instrumentation Calculation Module Dee Dee Honea, Eichleay
- 9:10 Optimizing the Import Module Nezar Faitouri. Mangan
- 9:30 Smart Instrumentation Forum topics:
  - Review of the Underused Modules All Members
  - Underused Module User Comments All Members
- 10:00 Close the meeting LTUF Chair

# Voting and Survey Results

## Smart Instrumentation LTUF Charter Adoption and Survey

- The New Smart Instrumentation LTUF Charter was unanimously approved by 35 voting members of the Houston Smart Instrumentation Local Technical Users Forum
- The New Charter will be published on an updated SI LTUF Website in the next few months
- Module Usage Survey Results from 35 members are as follows:

DDP	VD	SAP	PM	CM	CAL	HM	MM	TM	IM
11	8	5	24	17	3	12	2	3	30

# Smart Instrumentation Module Usage (EPC)

Affiliation	DDP	VD	SAP	PM	CM	CAL	HM	MM	TM	IM	Total
Kiewit	N	N	N	N	N	N	N	N	N	Y	1
Kiewit	N	N	N	Y	N	N	Y	N	N	Y	3
Motiva	N	Y	N	Y	Y	Y	N	N	N	Y	5
Eichleay	N	Y	Y	Y	Y	N	N	N	N	Y	5
Worley	Y	N	N	Y	N	N	N	N	N	Y	3
Worley	Y	N	N	Y	Y	N	Y	N	N	Y	5
Techint	N	N	N	N	Y	N	Y	N	N	Y	3
ICAFluor	Y	Y	N	Y	Y	N	Y	N	Y	Y	7
Fluor	Y	Y	N	Y	Y	N	Y	Y	N	Y	7
Fluor	Y	Y	N	Y	Y	N	Y	N	N	Y	6
Techint	N	N	N	N	Y	N	Y	N	N	Y	3
Burns & McDonnell	Y	N	N	Y	N	N	N	N	N	Y	3

# Smart Instrumentation Module Usage (O/O)

Affiliation	DDP	VD	SAP	PM	CM	CAL	HM	MM	TM	IM	Total
Air Liquide	N	N	N	N	N	N	Y	N	N	Y	2
Phillips 66	Y	N	Y	Y	N	N	N	N	Y	Y	5
BASF Corporation	N	N	N	Y	Y	N	N	N	N	Y	3
Marathon	N	N	N	Y	N	N	N	N	N	Y	2
BASF Freeport	N	N	N	Y	N	N	N	N	N	Y	2
BASF	N	N	N	Y	Y	N	N	N	N	Y	3
Chevron ETC	N	Y	Y	Y	Y	N	N	N	N	Y	5
Chevron	N	N	N	Y	Y	N	N	N	N	Y	3
Lubrizol	N	N	N	Y	Y	N	N	N	N	Y	3
ConocoPhillips	N	N	Y	N	N	N	N	N	N	N	1
Bayer	Y	N	N	Y	Y	N	Y	N	Y	Y	6

# Smart Instrumentation Module Usage (Vendors)

Affiliation	DDP	VD	SAP	PM	CM	CAL	HM	MM	TM	IM	Total
Endress+Hauser	N	N	N	N	N	N	N	N	N	N	0
Air Liquide	N	N	N	N	N	N	Y	N	N	Y	2
Honeywell	N	Y	N	N	N	N	N	N	N	N	1
Wisetools	N	N	N	Y	Y	N	N	N	N	Y	3
Honeywell	N	N	N	Y	N	N	N	N	N	Y	2
WiseTools	N	N	N	Y	N	N	Y	N	N	Y	3
SI Consultant	N	N	N	Y	N	N	N	N	N	N	1
X-Energy	N	N	N	N	N	N	Y	N	N	Y	2
IDS	Y	N	N	N	N	N	N	N	N	Y	2
ProLytX	N	Y	Y	Y	Y	Y	Y	Y	N	Y	8

# Smart Instrumentation Module Usage (Vendors)

- ▶ Wayne Sterling - Calibration & Telecom - ***\*We have this module available – and it used to be utilized by several operating plants – but Intergraph/Hexagon changed the forms from coded forms to Infomaker (customizable) forms which made them less intuitive and less user friendly to complete. That change accelerated the migration from having calibration data in SPI to other calibration software tools.***
- ▶ Mike Antosh – Vendor, SAP & Calculation – ***“Used Infrequently or In the past”***