

ART (Advanced Rig Technology)

INCOSE (International Council on Systems Engineering)

Collaborative opportunities

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What is INCOSE

Commits its member to share, promote and advance the best of Systems Engineering...

10,000 members in 62 countries.

Chapters are regional

Working Groups are domain specific - Automotive, Defense, Complex Systems, Aerospace, Oil and Gas... ..

<https://www.incose.org/>



Collaborative opportunities

- System engineering guidelines for **safety** critical functions in **semi-autonomous** drilling systems.
 - Aligns well with ART mission statement: *To improve **safety** and efficiency through sound operating procedures, design of **automated** systems and standardizing **automation**.*
 - Comprise a task group under ART, DCS or FT. Comprising of a series of Workshops over a 18 month period. Deliverable would be a set of guidelines per above.
- Systems Engineering guidelines for **autonomous** drilling systems.
 - Also aligns well with ART mission.
 - More focus on process
 - Could be a natural next step follow completing first task above.