

# Samarbeid for Sikkerhet

## (Working together for Safety)

Presentation to DROPS forum  
August 22, 2016  
Hugo Halvorsen, Manager SfS

# Agenda:

## **Request from DROPS:**

**...a short presentation at our Forum to share any thoughts, concerns, alerts or successes**

## SfS Mandate:

# Improve Safety within the Petroleum Sector

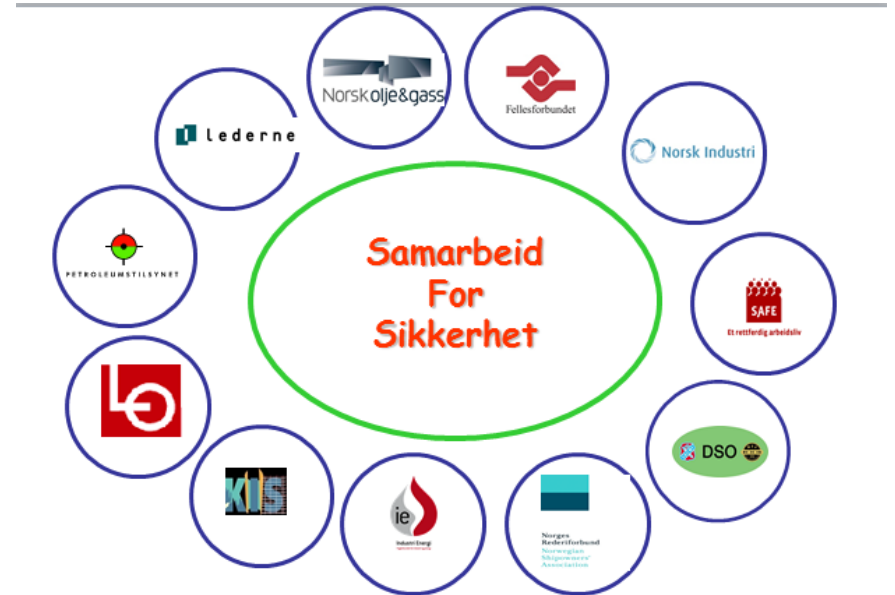
[www.samarbeidforsikkerhet.no](http://www.samarbeidforsikkerhet.no)



# Members: Who is behind SfS ?

Einar Håland	Norwegian Oil and Gas Association (NOGA) - Operators (BP)
Atle Lileng	NOGA - Suppliers (Subsea 7)
Signe R Sævild	NOGA- Statoil
Bodil S. Krohn	NOGA - Administration
Ståle Øisang Oddvar Sæle	The Federation of Norwegian Industries (NI)
Ivar Myhre	Korrosjons- Isolerings- og Service Entreprenørens Forening (KIS)
Øyvind Jonassen	Norwegian Shipowners Assosiation (NR)

Olav Hauso	Petroleum Safety Authority (PSA)
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	The Norwegian Confederation of Trade Unions (LO)
Mohammad Afzal	Fellesforbundet
Dag Følling	Lederne
Håkon Aasen Bjerkeli	IndustriEnergi (IE)
Odd Rune Malterud	De samarbeidende organisasjoner (DSO)
Roy Erling Furre	Sammenslutningen av Fagorganiserte i Energisektoren (SAFE)

# How we work:

## Selection of Topics:

- Anyone can propose a topic
- Most proposals from board members and workgroups
- Mandate approved by the board
- Invitation to attend workgroups sent via board members



## Principles:

- Tripartite cooperation
- Subject Matter Experts + users in work groups
- Employee involvement critical to ensure operability/ownership

# What do we deliver :

- Handbook – prevention of Dropped Objects
- Safety Films
- Recommendations
- Safety Posters



**Safetyfilm 7**

[Click here to see Safetymovie 7](#)

Safe Use of Load Carriers

**Safetyfilm 8**

[Click here to see Safetymovie 8](#)

Object Grouping

**Safetyfilm 9**

[Click here to see Safetymovie 9](#)

Tool Box

**Safetyfilm 4**

[Click here to see Safetymovie 4](#)

Run-up to a serious gas leak

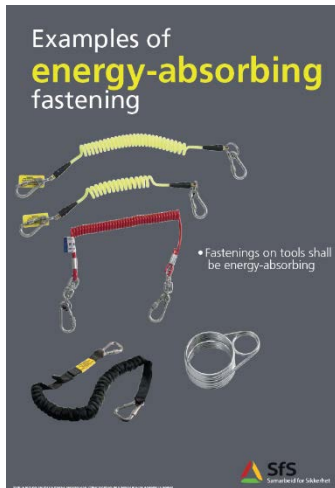
**Safetyfilm 1**

[Click here to see Safetymovie 1](#)

Serious sledging

Active recommendations   Replaced recommendations   Expired recommendations

- ▲ Recommendation 037E/2014 Reporting of hazardous conditions
- ▲ Recommendation 09E/2003: Review of the breathing air systems
- ▲ Recommendation 035E Statistics and Analysis of HSE incidents and data
- ▲ Recommendation 036E/2012: Use of Habitat
- ▲ Recommendation 034E/2012: Preventive measures for hot work
- ▲ Recommendation 033E/2010: Course Plans for use of Fall Arrest Equipment
- ▲ Recommendation 032E/2010: Course Plans Rope-Based Fall Rescue
- ▲ Recommendation 029 E - Best Practice for Investigation and Inquiry into HSE Incidents (02/10)
- ▲ Recommendation 028E/2008: Best Practice for Pressure and Leakage Testing
- ▲ Recommendation 027E/2008: Preparation, quality assurance and implementation of Best Practice
- ▲ Recommendation 026E/2008: Access control
- ▲ Recommendation 024E/2008: Dropped objects
- ▲ Recommendation 022 E/2007: Harmonisation of mechanical couplings
- ▲ Recommendation 021 E/2007: Requirements regarding response personnel
- ▲ Recommendation 20 E/2007: Principal Enterprise
- ▲ Recommendation 018 E/2006: Best practice in the work for employees with substance abuse problems
- ▲ Recommendation 015E/2005: "The Safety Delegate Service in Contractual Relationships"
- ▲ Recommendation 013E/2004: Common Station Bill
- ▲ Recommendation 08E/2003: Apprentice scheme for crane operators
- ▲ Recommendation 03E/2001: Statutory and regulatory imposed HSE conditions in contracts



# Succeses: Recent work completed by SfS:



- Safety films:
  - Prevention of dropped objects (securing tools etc.)
  - Safe Anchor handling
  - Safe use og angle grinders
- Revision of SfS recommendations
  - The Safety Delegate Service in Contractual Relationships, 015
  - Use of Habitat, 036
- Currently under review (hearing)
  - Best Practice for Pressure and Leakage Testing, SfS 028
  - Recommended guidelines for scaffolding building (NOAG 105 to be replaced/SfS 039)



# FAILURE

THE SECRET TO SUCCESS



# Failures: Norsok R-003 Lifting Operations:

- SfS work group has revised Appendix B; competency requirements
  - Minor changes to text and requirements
  - Many new courses to harmonize training
  - Stricter requirements to training providers
- Sector Board meeting June 16, 2016:
  - New revision not approved ☹️
  - Main reason: ongoing review of all Norsok Standards



# Thoughts and concerns:Tough times !!!

- Areas of concern:
  - Maintenance of competence
  - Handing too much over to suppliers
- SfS budget reduced
  - Handbook no longer free
  - Only budget for one safety film in 2016
  - SfS office hours reduced
- Need to work hard to not compromise safety...



# Alerts – what's up:

## SFS appreciates input on all these !!

- Revision of Dropped Objects Handbook;
  - Awaiting plans for new standard
  - Will look to DROPS, review changes and differences
- New film on galvanic corrosion in progress
- Two new workgroups starting this fall:
  - Securing of hoses
  - Revision of Sfs recommendation 08 (Review of the breathing air systems)



# Thank You



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