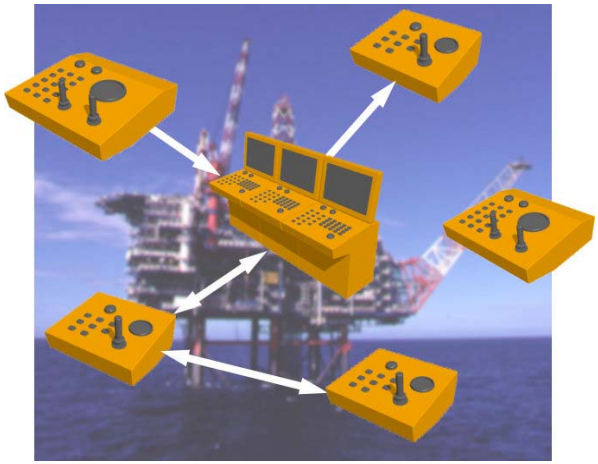
HFC

Forum for Human Factors in Control Systems

Human Factors (HF) is methods and knowledge to evaluate and improve the collaboration between man, technology and organisation.



Remote Controlling in Oil and Gas implies human interaction with complex technology. Making HF part of the design and evaluation of this kind of system can give valuable results!

Forum for Human Factors in Control Systems (HFC)

- a forum with participants from multiple parts of the Norwegian Oil and Gas industry.

- a forum for users of Human Factors (HF) in co-operation, control and surveillance in the oil and gas sector

- a forum for knowledge transfer which contributes to the further development of HF methods in design and evaluation of operational concepts

HFC activities

- exchange experiences and ideas on HF in control systems, by arranging yearly seminars etc.

- contribute to further development of CRIOP to keep it an distinguished HF method for control solutions

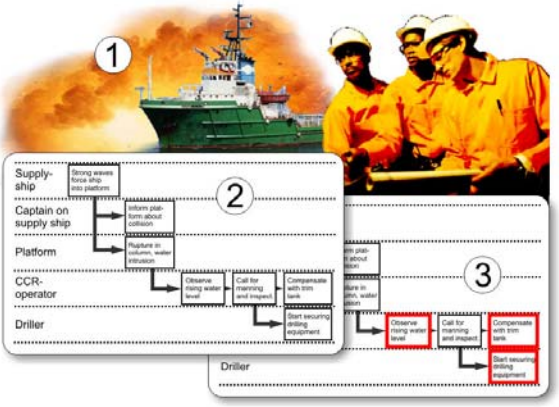
- contribute to R&D projects in control systems

- promote knowledge and good solutions for steering and monitoring in e-operations

- contribute to teaching in colleges and universities

- contribute to national and international standards

CRIOP – a HF tool for analyses of control rooms



CRIOP contributes to safe and effective operations through verification and validation of factors related to man, technology and organisation in control rooms.

CRIOP

- consists of check lists and scenario analyses and takes 2-5 days to accomplish
- gives a cost effective teaching process between users and designers
- developed by SINTEF, Norsk Hydro, Statoil, Scandpower, HFS, IFE and NTNU

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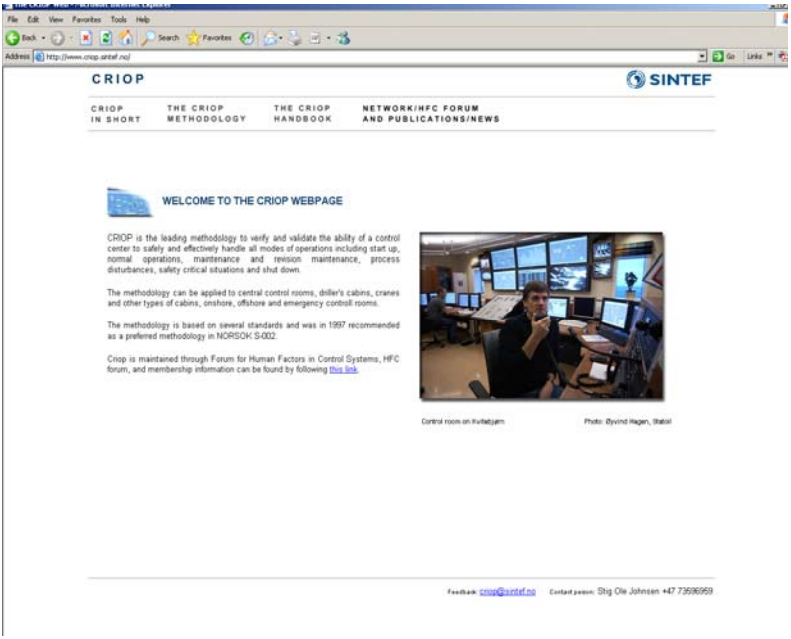
Visit the CRIOP web site at:

www.criop.sintef.no



The web site describes more of the CRIOP methodology, its advantages, possibilities and areas of application. It also gives a more detailed outline of the check lists and scenario analyses.

HFC

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HFC Participants

Contact us

Technology and Society

HFC forum at HFC@SINTEF.NO