

## **Guideline 143 Offshore Norge - Fittings and small bore tubing systems ( previous. OLF 120 )**

Offshore Norge has developed a handbook for work with fittings and small bore tubing systems in hydrocarbon systems. This can be downloaded from [www.offshorenorge.no](http://www.offshorenorge.no) / en Handbook. Guidelines 143

The courses are divided between a theoretical and practical part. Practical tasks are performed within threads, fittings, pipe bending and pressure testing. Participants also receive training in the use of hydraulic pre-assembly tools. All participants must pass a practical and theoretical exam.

### **Content:**

- \* Introduction
- \* Health & Safety / HSE
- \* Material type and quality of the fittings (body and nut)
- \* Swagelok, Gyrolok and A-Lok
- \* Dimensions, compression fitting
- \* Thread tables
- \* Tools for cutting, bending and Expansion loops
- \* Theory & Practice

**For courses held in English, minimum 5 participants.  
All courses are held in Norwegian unless otherwise stated.**

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[biks.no](http://biks.no) - HYDRAULICS CETOP 2 / Fittings & small bore tubing systems

### **OFFSHORE NORGE:**

A Guideline 143 has been established - Recommended guidelines on training for work on hydrocarbon systems / Fittings & small bore tubing systems.

### **The Norwegian Labour Inspection Authority:**

Regulations concerning the performance of work, use of work equipment and related technical requirements.

**Section 10-1.** Requirement for documented safety training for work equipment when its use requires particular care.

When the employer, based on a risk assessment, finds that a piece of work equipment needs to be used with particular care, only employees with documented safety training in accordance with Section 10-2 may be used for the work.

**Section 10-2.** Requirement for documented safety training when using work equipment.

### **Documentation:**

Diploma