



#### **RVK collaboration partners:**



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## Course description

Valid for the academic year 2019-2020

### Course:

RVK Basic Course

### Course operator:

The RVK project is based on a tripartite cooperation between the authorities, employers and employees. BI Norwegian Business School in Stavanger is responsible for organising the educational aspects and administration of the training programme.

### Credits:

No credits will be awarded, and there are no final exams.

### Language:

Norwegian and English.

### Introduction:

Comprehensive regulations related to health, safety and the environment were drawn up for the petroleum activities offshore and for specific land-based facilities, entering into force on January 1<sup>st</sup>, 2011. The existing HSE regulations, which were introduced on January 1<sup>st</sup>, 2002, were revoked from this date, as were the interim regulations for specific land-based petroleum facilities.

When the regulations for the Norwegian Continental Shelf were issued in 2002, a training project was established for the petroleum industry with the purpose of improving general knowledge about the regulations and to enhance consciousness of the requirements related to health, safety and the environment. The project was entitled RVK (regulatory competence).

### Objectives of the RVK programme:

RVK course participants will receive:

- In-depth knowledge of the structure and contents of the regulations.
- A firm understanding of how to actively use the rules and regulations to achieve continuous improvement in safety, the working environment, health, the external environment and financial assets.

RVK Basic Course provides an in-depth introduction to the regulations, on how regulations should be understood and applied.

### Range of courses:

Open enrolment courses (or in-company):

- 1) RVK Basic Course – General Offshore
- 2) RVK Basic Course focusing on Wells and Drilling
- 3) RVK Basic Course focusing on Acknowledgement of Compliance in practice (AoC)

Courses offered in-company only:

- 4) RVK Basic Course – Land-based facilities in general
- 5) RVK Grunnkurs – Generelt til havs, tilrettelagt for forpleiningspersonell
- 6) RVK Basic Course focusing on Project Engineering & Construction
- 7) RVK Basic Course focusing on activities performed on Multipurpose Vessels
- 8) RVK Basic Course for Diving Support Vessels

Overview of subjects and specific target groups are provided on page 4 and 5.

All RVK courses are equal in regard of required regulatory competence. Each course runs for two days. RVK courses are offered with different topics depending subject area/target groups.

**Course contents:**

- Brief historical overview of events and milestones that have led to the development of a comprehensive and coordinated set of rules and regulations for the petroleum industry
- An overview of structures and contents and the differences between regulations and guidelines
- Roles and responsibilities (including: the obligated party, the duty to ensure compliance and employee participation)
- HSE-related management, risk and risk reduction (the management loop, change processes, HSE culture, etc.)
- Different types of regulatory requirements (common requirements, multidisciplinary and supplementary requirements, functional requirements and detailed requirements) and fulfilment of these

**Target groups:**

The training programme is aimed at everyone who relates to the petroleum regulations. The objective of the RVK courses is to provide individuals and enterprises with a better understanding of how important it is to comply with the rules and regulations.

**Entrance requirements:**

There are no entrance requirements to these courses.

Participants who have taken the two-day RVK Basic Course earlier, and who are only looking for one or more topic classes, may register for day 2 of relevant course.

**Literature:**

Rules and regulations for the petroleum activities offshore and onshore:

- *The Framework Regulations* - in common offshore and onshore
- *The Management Regulations* - in common offshore and onshore
- *The Activities Regulations* - offshore
- *The Facilities Regulations* - offshore
- *Technical and operational regulations for land-based facilities* - onshore

The regulations that apply at any given time are available at

<https://www.ptil.no/en/regulations/all-acts/>

**Venue:**

All courses will be held at the premises of BI Norwegian Business School - Campus Stavanger, if not otherwise specified.

Address: BI Norwegian Business School, Byfjordparken 17, N-4007 Stavanger, Norway.

**In-house training:**

Courses can be tailored to suit the requirements of individual enterprises. In-house programmes can be held at the premises of the company or at BI Norwegian Business School, upon agreement.

For further information about course dates, fees and registration, please visit [bi.no/rvk](https://bi.no/rvk)

**Overview of subjects and specific target groups on each course**

Open enrollment courses (or in-company):

DAY	TIME	AGENDA		TARGET GROUPS
RVK BASIC COURSE - GENERAL OFFSHORE				
1	09:00 - 16:00	Introduction to the RVK programme		Management
		Session 1	Regulations – historical development and background	HSE authority
		Session 2	Structure and roles	Safety delegates
		Session 3	The Framework Regulations	Government contacts
2	09:00 - 16:00	Session 4	The Management Regulations	Operating companies
		Session 5	Working environment and health	Engineering companies
		Session 6	Facilities, competence, operational requirements, and maintenance	Operations personnel on both permanent and mobile facilities
		Session 7	Emergency preparedness and the external environment	Contractor companies
RVK BASIC COURSE FOCUSING ON DRILLING AND WELLS				
1	09:00 - 16:00	Introduction to RVK		
		Session 1	Regulations – historical development and background	
		Session 2	Structure and roles	Operating companies
		Session 3	The Framework regulations	Contractor companies
2	09:00 - 16:00	Session 4	The Management regulations	Service companies responsible for drilling and well maintenance
		Session 5	Working environment and health	
		Session 6	Drilling and wells	
		Session 7	Competence and operational requirements	
		Session 8	Emergency preparedness and the external environment	
RVK BASIC COURSE FOCUSING ON ACKNOWLEDGEMENT OF COMPLIANCE IN PRACTICE (AoC)				
1	09:00 - 16:00	Introduction to RVK		
		Session 1	Regulations – historical development and background	Contractors
		Session 2	Structure and roles	Acknowledgement of Compliance, Section 17 of the Framework
		Session 3	The Framework regulations	Regulations, suited for both operating personnel on mobile installations and personnel in the operating companies, who participate in AoC applications
2	09:00 - 16:00	Session 4	The Management regulations	
		Session 5	Working environment and health	
		Session 6	Acknowledgement of compliance in practice	
		Session 7	Competence and operational requirements	
		Session 8	Emergency preparedness and the external environment	

In-company courses – see next page.

DAY	TIME	AGENDA		TARGET GROUPS	
RVK BASIC COURSE - LAND-BASED FACILITIES IN GENERAL					
1	09:00 - 16:00	Introduction to the RVK programme		Eight land-based facilities along the coast	
		Session 1	Regulations – historical development and background		
		Session 2	Structure and roles		
		Session 3	The Framework Regulations		
2	09:00 - 16:00	Session 4	The Management Regulations		
		Session 5	a) Technical and Operational Regulations, “design” b) Technical and Operational Regulations, “activities”		
		Session 6	Working environment and health		
		Session 7	Competence and operational requirements		
		Session 8	Emergency preparedness and the external environment		
RVK GRUNNKURS - GENERELT TIL HAVS, TILRETTELAGT FOR FORPLEININGSPERSONELL*					
1	09:00 - 16:00	Introduksjon til RVK-programmet			Forpleiningspersonell offshore
		Blokk 1	Gjeldende regelverk - historisk utvikling og bakgrunn		
		Blokk 2	Struktur og roller		
		Blokk 3	Rammeforskriften		
2	09:00 - 16:00	Blokk 4	Styringsforskriften		
		Blokk 5	Arbeidsmiljø og helse		
		Blokk 6	Kompetanse og operasjonelle krav		
		Blokk 7	Beredskap og ytre miljø		
RVK BASIC COURSE FOCUSING ON PROJECT ENGINEERING AND CONSTRUCTION					
1	09:00 - 16:00	Introduction to RVK		Engineering companies, worldwide, which has been assigned contract of engineering service on major offshore projects	
		Session 1	Regulations – historical development and background		
		Session 2	Structure and roles		
		Session 3	The Framework regulations		
		Session 4	The Management regulations		
2	09:00 - 16:00	Session 5	The facilities regulations		
		Session 6	The activities regulations as it relates to <b>engineering and construction</b>		
RVK BASIC COURSE FOCUSING ON ACTIVITIES PERFORMED ON MULTIPURPOSE VESSELS					
1	09:00 - 16:00	Introduction to RVK			Subsea companies
		Session 1	Regulations – historical development and background		
		Session 2	Structurs and roles		
		Session 3	The Framework regulations		
		Session 4	The Management regulations		
2	09:00 - 16:00	Session 5	Woring environment and health		
		Session 6	Norwegian statutory requirements related to <b>activities performed on multipurpose vessels</b>		
RVK BASIC COURSE FOR DIVING SUPPORT VESSELS					
1	09:00 - 16:00	Introduction to RVK		Vessel crew on board a diving support vessel, involved in petroleum activities	
		Session 1	Regulations – historical development and background		
		Session 2	Structure and roles		
		Session 3	The Framework regulations		
		Session 4	The Management regulations		
2	09:00 - 16:00	Session 5	The facilities regulations		
		Session 6	Norwegian statutory requirements on multi-purpose ships related to: a) <b>Diving</b> b) <b>Petroleum activities</b> c) <b>Other activities</b>		
*In Norwegian only					