

## Regulations and standards for offshore petroleum industry - electrical safety

<i>Objectives:</i>	<p>The course covers the following topics:</p> <ul style="list-style-type: none"> <li>• Structure and contents of the Petroleum Safety Authority's regulations for the petroleum industry - electrical safety (Health, environment and safety regulations).</li> <li>• Regulations adopted by the Petroleum Safety Authority and their contents.</li> <li>• Interpreting and understanding central sections of the Petroleum Safety Authority's regulations.</li> <li>• Structure and contents of the IEC 61892 series</li> <li>• Learning to use parts of the IEC-61892 series of standards in work situations which involve the installation and maintenance of electrical systems.</li> </ul>
<i>Intended for:</i>	Electricians, automation technicians and others who work with or projecting offshore electrical systems.
<i>Contents:</i>	<p>Structure and contents of the Petroleum Safety Authority's regulations for the petroleum industry - electrical safety (Health, environment and safety regulations)</p> <ul style="list-style-type: none"> <li>• Regulations relating to qualification of electrical professions and trades, FKE</li> <li>• Recommended guidelines for qualification and training of electrical personnel from the Norwegian Oil Industry Association</li> <li>• Other relevant regulations and standards adopted by the Petroleum Safety Authority (ATEX, FEU and NORSOK)</li> <li>• Structure and contents of IEC 61892 series</li> <li>• IEC 61892-1 - General requirements and conditions</li> <li>• IEC 61892-2 - System design</li> <li>• IEC 61892-3 - Equipment</li> <li>• IEC 61892-4 - Cables (not yet completed; information on status and NEK 606)</li> <li>• IEC 61892-6 - Installation - IEC 61892-7 - Additional requirements regarding installation in Ex areas (information on NEK 420)</li> </ul>
<i>Participants:</i>	Maximum 15 participants
<i>Duration:</i>	3 days
<i>Location:</i>	At our training centre or on enquiry
<i>Course manager:</i>	Trond J. Løfqvist
<i>Language:</i>	English, Norwegian
<i>Teaching method:</i>	Instructor
<i>Price per participant:</i>	NOK 7,900.00