



**OGS 24.0**                      **NORM Awareness (Oil & Gas)**

Series/Catalog:                      Oil and Gas Safety Series

Linear Duration/min:                      00:15:41                      Origin Date: 5/4/11  
Interactivity:                      Level II                      Last Update: 5/4/11  
Supervising SME:                      Trey Greene

Course Description:                      Upon completion of the learning event, the learner will have displayed the ability to the general characteristics of radiation and of naturally-occurring radioactive material (NORM), where it is found on oil and gas sites and the required and recommended NORM-related protective measures.

Relevant Standards:                      29 CFR 1910.1096; 29 CFR 1926.53

Complexity/Difficulty:                      Level I (very easy)

Target Audience:                      This course is designed for all employees working at oil and gas exploration, production or processing facilities at which naturally-occurring radioactive material may be present.

Prerequisites:                      None

**Competency Statement**

To successfully complete this course, the Learner will demonstrate the ability to:

OGS 24.1.0	Recognize the course’s objectives	01:25
OGS 24.2.0	Identify the general characteristics of radiation	02:29
OGS 24.3.0	Identify the characteristics of NORM and where it is commonly found on oil and gas sites	01:57
OGS 24.4.0	Identify required and recommended NORM-related protective measures	04:08

References: [29 CFR 1926.53 – Ionizing Radiation.](#)  
[29 CFR 1910.1096 – Ionizing Radiation.](#)  
[Oil and Gas Production Wastes.](#) EPA, 2010.  
[OSHA Safety Hazard Information Bulletin on Potential Health Hazards Associated with Handling Pipe Used in Oil and Gas Production.](#) OSHA, 1989.  
[Radioactive Wastes from Oil and Gas Drilling.](#) EPA, 2010.