



Australian Government

RIIOGD205E Support blow out prevention operations

Release: 1

RIIOGD205E Support blow out prevention operations

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to apply support blow out prevention (BOP) operations in coal mining and drilling. It prepares individuals to monitor and report BOP safety issues and assist in emergency procedures.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Coal mining

Drilling

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for operations	1.1 Obtain, read and confirm work requirements 1.2 Access, interpret and apply BOP documentation and confirm work activity is compliant 1.3 Identify and minimise environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures 1.4 Select the personal protective equipment required for work activity 1.5 Communicate with other personnel on site as required and confirm briefings and handover details are communicated and

ELEMENT	PERFORMANCE CRITERIA
	received
2. Assist with well BOP operations	2.1 Assist with well kill activities according to job requirements 2.2 Monitor and report BOP equipment status according to workplace procedures 2.3 Isolate BOP system accumulator according to workplace procedures 2.4 Monitor and adjust chokes and manifolds as directed 2.5 Assist with emergency shutdown procedures 2.6 Participate in emergency drills and exercises 2.7 Communicate operational activities and information to other crew during BOP operations
3. Monitor and report safety issues	3.1 Identify, address and report hazards associated with BOP 3.2 Recognise kick indicators and advise driller during operations 3.3 Identify and report ignition sources as required 3.4 Identify and report sources and presence of flammable gases and emissions as required 3.5 Identify and report BOP malfunctions as required

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	Listens to short, explicit instructions for work procedures and asks questions to clarify and confirm
Self-management	Monitors and minimises own exposure to worksite hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIOGD205D Support blow out prevention operations.

Links

Companion Volume implementation guides is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>

