

JFE LEARNING MODULE		DIMENSION BID		
TASKSHEET 08 - PCE				
OBJECTIVES				
Upon completion this task you should be able to:				
THEORY				
1	Explain the basic principle of PCE and relationship with well control.	/		
2	Explain on the pressure definition and differentiate every one of it (WHP, WP, TP, MPWHP and etc.)	/		
3	List out and explain job planning and preparation consideration for PCE prior to slickline operation.	/		
4	Explain each of PCE components for standard slickline and e-line rig up and differentiate between both.	/		
5	List down type of QU connection and explain the differences between them	/		
6	Explain on API threaded connection, Swage Adapter and Flange Adapter.	/		
7	Describe principle of o-ring, selection factors and its condition.	/		
8	Explain on Active, Passive and Ultimate Well Barriers in Slickline Operation.	/		
9	Describe about PCE identification in Dimension Bid and use of approved equipment.	/		
10	Explain on annual and major certification process.	/		
11	Describe about Working Pressure (WP) and Test Pressure (TP).	/		
12	Describe in detail on Wellsite Pressure Testing (including for perforation services) and hazards involved.	/		
13	Describe safety consideration in PCE operation and general PCE safety rules.	/		
14	Summarize the pressure test policy	/		
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PRACTICAL				
1	Physically identify the PCE components and explain the basic principle of it.	/		
2	Using Reference Guide for Common QU table, measure the PCE connection with caliper and identify its standard QU coding.	/		
3	Perform basic service on the PCE with Maintenance Team for minimum 3 PCE components.	/		
4	Identify at least one type of high pressure – low volume type device, as well as one type of low pressure – high volume type device, in your location or at the wellsite. Describe the hazard for both of it	/		
5	Pass written assessment for Module 8. Total Marks = _____ %	/		
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COMMENTS BY SUPERVISOR				
Name:	<u>Fahri Amra</u>	Signature:	Date:	
Manager's Name:	<u>Fahri M. Firdaus</u>	Manager Signature:	Date: <u>04/12/23</u>	