

Demonstrate Test and Repair Cables, Terminals and Caterpillar Connector

Skill Number CO-OP15GN113

 Full Name: Fairiz Hasan Fachrudin

No ID: _____

 Validation Date: 30/07/2026

 School: SMKN 1 SINGARAJATI

PERFORMANCE TASK:

Given a cable, wire, various electrical connectors, and necessary tools. The student must be able to perform task on test and repair cables, terminals and caterpillar connector safely and correctly with refer to appropriate service literature.

The student must be able to complete the following tasks:

- Perform repair procedure using an electrical terminal kit.
- Perform repair procedure on sure seal connector.
- Perform repair procedure on DT connector.
- Perform repair procedure on Amp seal connector.
- Check the connection after making a repairmen.
- Perform close the job by ensuring all systems or conditions is in the standard condition.
- Perform communication & etiquette manner.

Safety and Contamination Control must be applied to this process. All literatures will be available.

Prerequisite	Yes	No	N/A	Hints
The Student must complete the knowledge assessment. Minimum passing grade 80%.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Preparation				
Prepare related literature	✓			
Prepare required equipment	✓			
Prepare related tools	✓			
Prepare Safety & Contamination Control equipment	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform etiquette/manner when starting the job				
Meet the customer / assessor	✓			
Perform etiquette/manner when opening the interaction.	✓			
Explain the purpose of Student's activity.	✓			
Ask permission to perform the job.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Testing and Repair Various Cables, Terminal and Caterpillar Connector				
Repair using an electrical terminal kit	✓			
Repair on sure seal connector	✓			
Repair on DT connector	✓			
Repair on Amp seal connector	✓			
Documentation :				
Take picture if needed	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform close the job by ensuring all systems or conditions is in the standard condition				
Ensure all systems or conditions are in standard condition.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Reporting				
All relevant documentation completed correctly and approved by customer (if required).	✓			

Tasks	Complete		Observation / Hints
	Yes	No	
Safety			
Using APD related to the job	✓		
Follows relevant workplace safety guidelines (tag out, safety equipment)	✓		
State and follow safety precautions	✓		
Serviceman completes job without accident due to incorrect procedure using hand tools.	✓		
Tasks completed without damage equipment and tools	✓		

Tasks	Complete		Observation / Hints
	Yes	No	
Contamination Control			
Environmental Practices &Housekeeping	✓		

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Perform etiquette/manner after completing the job				
Perform etiquette/manner when closing the communication.	✓			

General Comments

o.k Constant.

RESULT:



COMPETENT



NOT YET COMPETENT (please check (√))

Student:

Faz Hanan Fachrudin
Name

30/07/2026
Date

Signature

Assessor:

FANDI ANDRIANTO
Name

31/07/2025
Date

Signature

Supervisor:

Name

Date

Signature

Data Recorded:

Name

Date

Signature