

Demonstrate Performing a Preventive Maintenance Service (PM)

Skill Number CO-OP15GN115

 Full Name: Fiaz Husin Fakhri

No ID: _____

 Validation Date: 15/07/2026

 School: SMKN 1 SINGAPORE
PERFORMANCE TASK:

Given an Engine or a Machine, literatures, test gauges and the necessary tools to the student to perform a preventive maintenance service.

The student must be able to complete the following tasks:

- Perform general service procedure for Preventive Maintenance (PM) on an Engine or a Machine correctly and safely with refer to appropriate service literatures.
- Follow the procedures correctly as stated on the Service Manual, in sequence.
- Safety and contamination control procedures are demonstrated all the time.
- Provide SIMS reports and Service Report on time correctly and completely.
- 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	NA	Observation / Hints
The student must complete the knowledge assessment. Minimum passing grade 80%.	✓			

Tasks	Completed			Observation / Hints
	Yes	No	NA	
Preparation				
Engine or Machine	✓			
Hand Tools	✓			
Special Tools	✓			
Diagnostic Tools	✓			
Measuring Tools	✓			
Service Literatures	✓			
Safety and Contamination Control equipment's	✓			

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	
Visual Inspection and Engine or Machine Start-up			
Completed JSA Form	✓		
Before Starting Engine or Machine	✓		
Engine Starting	✓		
Before operation	✓		

Tasks	Completed			Observation / Hints
	Yes	No	N/A	
Preventive Maintenance Service on Engine or Machine				
PM 250				
PM 500	✓			
PM 1000				
PM 2000				

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				
PM Result Report	✓			
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

Kandidat mampu menunjukkan kemampuan, pengetahuan & keterampilan yang baik dalam prosedur Preventive Maintenance
 - The Student completed perform the task & Competent

RESULT: COMPETENT ☒ NOT YET COMPETENT (please ☐ check (√))

Student:

Fairiz Hasan Fachrudin
 Name

15 / 07 / 2026
 Date

[Signature]
 Signature

Assessor:

BUDYUNG PERINDRA.
 Name

15 JULY 2026
 Date

[Signature]
 Signature

Supervisor:

 Name

 Date

 Signature

Data Recorded:

 Name

 Date

 Signature