

Demonstrate Performing a Preventive Maintenance Service (PM)

Skill Number TDP15GN116

Full Name: ARSAN HARDI
Job Title: PM 2000

SN/SAP ID: -
Branch/Area: SMKNI SINGARAKI
PT. TU SURABAYA

PERFORMANCE TASK:

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

The serviceman 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 are in the standard condition
- Perform communication & etiquette manner

The serviceman is requested to complete the Candidate Performance Guide form.

Time allowed: Standard Hours (Refer to Standard Time Pricing) 8 Hours

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

Tasks	Completed			Remark
	Yes	No	N/A	
Preparation				
Machine <u>Engine C7.1</u>	✓			
Hand Tools	✓			
Special Tools	✓			
Tools related to the job	✓			
Reference (Service Manual, and others)	✓			
Safety and Contamination Control equipment	✓			

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

Tasks	Completed		Remark
	Yes	No	
Visual Inspection and Machine Start-up			
Completed JSA Form	✓		
Machine walk around inspection	✓		
Engine starting	✓		
Before operation	✓		

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

Tasks	Completed			Remark
	Yes	No	N/A	
Perform final inspection				
Ensure all systems or conditions are in the standard condition	✓			

Tasks	Completed			Remark
	Yes	No	N/A	
Reporting				
PM Result Result Report	✓			
All relevant documentation completed correctly and approved by customer (if required).	✓			

Tasks	Completed		Remark
	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	Completed		Remark
	Yes	No	
Contamination Control			
Environmental Practices & housekeeping	✓		

Tasks	Completed			Remark
	Yes	No	N/A	
Perform etiquette/manner after completing the job				
Explain the action taken (from content of report) and also the result of the job activity.	✓			
Advice customer the tips or method for future maintenance and operation.	✓			
Clarify or ensure that customer understands clearly.	✓			
Ask customer if they have additional concerns or problems to be supported.	✓			

