

Workplace Performance Record

Unit/s of Competency	MEM18052B - Maintain Fluid Power Systems for Mobile Plant		
Trainee Name		Workplace	
Workplace Supervisor		Best time to contact supervisor	
Supervisor contact Phone number			
<p>Supervisor: Please read the following and discuss with the trainee. Please only check the items that the trainee has actually completed under your supervision. The trainee should have been able to complete the task with minimal supervision and it should be to the site standards.</p>		<p>Trainee: Please read the following and write examples of the work you have done which show these competencies. Put an example for Hydraulic systems AND example for Pneumatic systems for each item. More room is available at the bottom of this form. Complete one form for each supervisor.</p>	
Isolation of hydraulic / pneumatic systems			
Performance Criteria – Does the employee		Yes	No
			Work Examples (Trainee to complete)
1.1 Isolate (tag or lock) hydraulic / pneumatic systems and discharge stored pressure before commencing work on high pressure systems?		<input type="checkbox"/>	<input type="checkbox"/>
1.2 Bleed accumulators to remove stored energy as per the manufacturer’s instructions		<input type="checkbox"/>	<input type="checkbox"/>
Check hydraulic / pneumatic systems and components			
Performance Criteria – Does the employee		Yes	No
			Work Examples (Trainee to complete)
2.1 Identify hydraulic / pneumatic system components and prepare them for maintenance or repairs?		<input type="checkbox"/>	<input type="checkbox"/>
2.2 Conduct fault finding using manufacturer troubleshooting procedures and/or flow charts		<input type="checkbox"/>	<input type="checkbox"/>
2.3 Understand the function of each component in the nominated system(s) in order to test or repair?		<input type="checkbox"/>	<input type="checkbox"/>
2.4 Use fluid power principles and visual inspections to identify and confirm faulty hydraulic / pneumatic components? (including consultation with operators, trades, shift reports, etc)		<input type="checkbox"/>	<input type="checkbox"/>
2.5 Use appropriate test equipment to test and confirm faulty systems and components?		<input type="checkbox"/>	<input type="checkbox"/>
2.6 Correctly inspect and repair or replace components as necessary?		<input type="checkbox"/>	<input type="checkbox"/>
2.7 Correctly test and inspect component and system operation?		<input type="checkbox"/>	<input type="checkbox"/>

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Replace faulty hydraulic / pneumatic system components			
3.1 Performance Criteria – Does the employee	Yes	No	
3.2 Disconnect and remove components from hydraulic systems using correct techniques and principles?	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Select replacement parts from OEM or manufacturers documentation / catalogues	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Install and Test replaced or repaired components as per specifications	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Check operation of system is correct after replacing components?	<input type="checkbox"/>	<input type="checkbox"/>	
Inspect cylinders			
Performance Criteria – Does the employee	Yes	No	Work Examples (Trainee to complete)
4.1 Conduct inspection of cylinders to ensure correct operation, including inspection new cylinders when fitted	<input type="checkbox"/>	<input type="checkbox"/>	
Service hydraulic / pneumatic systems			
Performance Criteria – Does the employee	Yes	No	Work Examples (Trainee to complete)
5.1 Carry out preventative maintenance tasks according to maintenance schedules	<input type="checkbox"/>	<input type="checkbox"/>	
Signed By Workplace Supervisor			Date
Comments:			
Please return with copies of any qualification/trade certificates etc			

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