

1. Title	Aeronautical sheet metal by rolling	
2. Code	EMAMWS303A	
3. Range	Sheet metal rolling is performed in an aircraft hangar or workshop by using appropriate tools or machinery.	
4. Level	3	
5. Credit	3	
6. Competency	<u>Performance Requirement</u>	
	6.1 Knowledge	<ul style="list-style-type: none"> <li>◆ Understand the characteristics of the sheet metals used in aircrafts.</li> <li>◆ Understand the operation principles of rolling.</li> </ul>
	6.2 Methods and procedures	<ul style="list-style-type: none"> <li>◆ Able to review the maintenance documents and procedures to decide on maintenance task.</li> <li>◆ Able to fabricated/repaired items by rolling to meet specifications in accordance with the procedures.</li> <li>◆ Able to rectify the non-conformities in accordance with the procedures.</li> <li>◆ Able to obtain and check the resources for serviceability or status in accordance with the procedures.</li> <li>◆ Able to deburr the work piece in accordance to produces</li> </ul>
	6.3 Professional approach	<ul style="list-style-type: none"> <li>◆ Able to complete the task within the stipulated duration.</li> <li>◆ Able to prepare the parts for storage, transit or use in accordance with the procedures.</li> </ul>

	<ul style="list-style-type: none"> <li>◆ Able to return the work area in a condition enabling the next task to begin.</li> <li>◆ Able to understand the legislative requirements, aviation authority requirements, manufacturers' publications and the maintenance organizations' approved maintenance practices and requirements in carrying out the task.</li> <li>◆ Able to check and return the resources for serviceability in accordance with the procedures, e.g. tools, equipment, safety equipment, publications.</li> <li>◆ Able to handle unused items, parts and materials in accordance with the procedures.</li> <li>◆ Able to complete the documentation in accordance with the procedures, including: <ul style="list-style-type: none"> <li>• labels, work cards, work orders, release notes, log books, certification</li> </ul> </li> </ul>
7. Assessment Criteria	<p>The integral outcome requirement of this UoC is:</p> <p>(i) Able to form the sheet metal by rolling according to the specify requirements.</p>
8. Remarks	Ref: NZQA - 4033