

Student Name		Student ID	Course-Section	
Term:	Date:	Assessment Type:		
		Introductory [ ]	Developing [ ]	Mastery [ ]

## Aviation Maintenance - Tools

The Aviation Maintenance student will demonstrate competency in correctly using hand tools and specialized equipment.

Activities	Beginning	Developing	Competent	Accomplished
<b>Assessment Measure</b>	<b>Show selection of tools as specified in the schools tool list, use each tool's correct name and demonstrate the proper technique for its use.</b>			
	The student did not have a complete tool list.	The student had most tools necessary to complete the task.	The student had a complete set of tools and knew how to use most.	The student had a complete set and demonstrated proper use and care.
<b>Assessment Measure</b>	<b>Identify each piece of shop equipment by name and demonstrate its proper use. Set up, use and clean equipment after using each piece.</b>			
	The student showed lack of confidence in operating equipment.	The student was confident in use and demonstrated proper techniques.	The student accurately and effeciently used equipment.	The student used equipment properly and showed mastery.
<b>Assessment Measure</b>	<b>Demonstrate the correct setting and usage of torque wrenches; perform calculation for extensions and for converting from inch lbs to ft lbs and back. Use appropriate reference material to find proper torques settings.</b>			
	The student could not find torque settings and showed difficulties setting wrenches.	The student could find settings in maintenance manual and correctly set and use wrench.	The student could identify hardware and find settings in AC 43.13-1B.	The student showed proficiency in the finding, setting and using torque wrenches.
<b>Assessment Measure</b>	<b>Demonstrate the proper use of Precision Measuring Equipment to include at least Dial Indicator, Verneer micrometer, Volt/Ohm meter and Feeler gauges.</b>			
	The student could identify each one, but not confident in its use.	The student could use each but with some assistance.	The student showed proper use of each and accurately measured.	The student showed error free measurement and testing of components.

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 Inspector/Assessor