

APPENDIX B

TMJ4C- Hammer Project Rubric- Student Name : _____

<p>Safety and Maintenance (10%) Application: 1 The student did not follow a significant number of safety rules and the work space was left unclean repeatedly</p>	<p>SafetyMaintenance Application:2 The student forgot more than two or three safety rules and left the work space somewhat clean</p>	<p>Safety and Maintenance Application: 3 The student forgot one or two safety rules and left the work space considerably clean</p>	<p>Safety and Maintenance Application: 4 The student Applied safety rules to the highest degree and left the work space clean</p>
<p>Product and Work (25%) Application: 1 The project was partially complete but had less then satisfactory on size, tolerance form and quality</p>	<p>Product and Work Application: 2 The project was somewhat finished and somewhat satisfactory on size, tolerance, form and quality</p>	<p>Product and Work Application: 3 The project was considerably complete and the student applied skills to considerable degree: Size, form, tolerance and quality was good.</p>	<p>Product and Work Application: 4 The student showed a high level of effectiveness in applying skills and completed the project: Size, form , tolerance was within limits and the quality was exceptional</p>
<p>Operations Knowledge and Tooling (30%) Knowledge and understanding: 1 Transfers knowledge of process and tooling to the project with limited effectiveness</p>	<p>Operations Knowledge and Tooling Knowledge and understanding: 2 Transfers knowledge of process and tooling to the project with some effectiveness</p>	<p>Operations Knowledge and Tooling Knowledge and understanding: 3 Transfers knowledge of process and tooling to the project with considerable effectiveness</p>	<p>Operations Knowledge and Tooling Knowledge and understanding:4 Transfers knowledge of process and tooling to the project with a high degree of effectiveness</p>
<p>Process Planning (20%) Thinking : 1 Uses process planning skills, strategies and critical thinking with limited effectiveness</p>	<p>Process Planning Thinking: 2 Uses process planning skills, strategies and critical thinking with some effectiveness</p>	<p>Process Planning Thinking: 3 Uses process planning skills, strategies and critical thinking skills with considerable effectiveness</p>	<p>Process Planning Thinking : 4 Uses process planning skills, strategies and critical thinking with a high degree of effectiveness</p>
<p>Drawing (15 %) Communication:1 The student's drawing identified the dimensions and tolerances to a limited degree</p>	<p>Drawing Communication:2 The student's drawing identified the dimensions and tolerances to some degree of effectiveness</p>	<p>Drawing Communication:3 The student's drawing identified the dimensions and tolerances to a considerable degree of effectiveness</p>	<p>Drawing Communication:4 The student's drawing identified the dimensions and tolerances to a high degree</p>

Level 1 : 50 - 59

Level 2 : 60 - 69

Level 3 : 70 - 79

Level 4 : 80 -100