

Name: _____
Date: Friday, June 2, 2023
Teacher: Teacher
Course: Manufacturing Engineering Technology, Grade 12,
University/College Preparation

Injection Mold Machining

Students will create a mold based on the provided material and drawings

Expectations

Expectations: 12A1, 12A2, 12A4, 12B2, 12B3, 12D1, 12A1.2, 12A1.4, 12A2.4, 12A4.2, 12B2.3, 12B2.5, 12B3.1, 12B3.6, 12B3.7

Criteria	Yes	No
Knowledge and Understanding		
demonstrate the skills required to safely operate machine tools and equipment in the assembly or fabrication		
plan a detailed manufacturing process for production		
Thinking		
analyse the results of a production process, and modify operations, systems, and tooling as necessary		
choose suitable materials and processes		
Communication		
generate product specifications through the accurate interpretation of engineering drawings, sketches, and r		
apply relevant mathematical skills, scientific concepts, and technological literacy and communication skills in		
Application		
use advanced measuring tools to calculate measurements in both metric and US customary/British imperial		
Comments:		