



CROCUS PLAINS REGIONAL SECONDARY SCHOOL

COURSE OUTLINE AND ASSESSMENT GUIDE

Course Name: WGD 40S Applied Specialties and Qualifications

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Course Description:

In most places this block is used for the “soon to graduate” students in the program. Students will do Positional welding, and cutting, as well as specialty welding, using jigs and templates, proper layout, grinding techniques, and metallurgy. They will troubleshoot welds and use various types of shop equipment. They will also prepare for the workforce by preparing a resume, and projects on, finding, and requirements to maintain employment.

Text/Other Resources:

Units of Study

| Unit Title | Learning Outcomes | Assessment Plan | Proposed Time (Based on ~ 75 school days) |
|-----------------|--|--|---|
| Work Experience | layout safe work procedures Positional welding Positional cutting Employment options Jigs and templates metallurgy | <u>Formative Assessment</u> Assessment may include: Feedback on each type of weld, or project that the student may need to try in order to improve their qualifications. Allows the student to understand what makes a good weld and asking them to assess their own welding abilities in relationship to the workplace.. <u>Summative Assessment</u> Students will be allowed to submit their best overall welds to be marked. 95% of overall mark. | |

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| Employability Skills | Communication skills Respectful workplace Adaptability and effort Follows direction and feedback Use of safety in the workplace Attendance | <u>Formative Assessment</u> Regular communications about shop expectations, and how to adapt to an employer's expectations. <u>Summative Assessment</u> Grading rubric will be used to assess skills necessary for employment expectations. 5% of total mark. | Evaluated monthly and is graded on day to day skills. |
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Assessment Guidelines

There are various purposes for assessment:

- Assessment *for* learning (**formative assessment**): where assessment helps teachers gain insight into what students understand in order to plan and guide instruction, and provide helpful feedback to students.
- Assessment *of* learning (**summative assessment**): where assessment informs students, teachers and parents, as well as the broader educational community, of achievement at a certain point in time in order to celebrate success, plan interventions and support continued progress.

Academic Achievement

Grades will be calculated on summative assessment information only. The final calculation will be a fair reflection of a student's achievement of the learning outcomes.

Written Work..... 15 %

Practical Work 80 %

Employability Skills 5 %

Learning Behaviours

Assessment and reporting of learning behaviors will be according to the Brandon School Division Learning Behaviors Rubric.