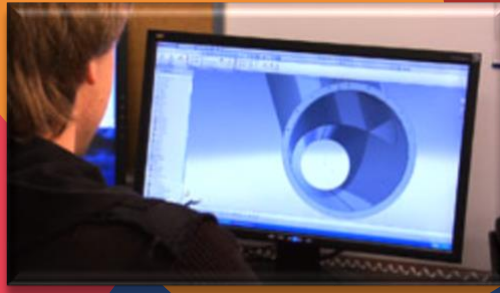


BCIT



Metal Fabrication

Program Description

The Metal Fabrication (Fitter) foundation program, leads to a Certificate of Completion for Level 1 technical training in this trade.

Using ferrous and non-ferrous metals, fabricators deal with the selection, layout, shearing, cutting, punching, drilling, forming, fitting and welding of steel plates and structural steel shapes into products for the forest, mining, construction, transportation and agricultural industries. Typical projects that involve metal fabricators include bridges, buildings, hoppers, conveyors, towers, cranes, heavy-mining equipment, logging equipment, and ship parts and equipment.

Upon successful completion of this foundation program, students will achieve technical training credit for the first of three levels towards Red Seal certification and can seek employment as apprentices.

Program Requirements

- English 12 (50%) or Comm 12 (67%)
- Physics 11 (min 67%)
- Any Math 11 (min 60%) + successful result on math assessment
- Relevant ADST (Tech Ed.) course work an asset (e.g. electrical)
- Should have good hearing, eyesight, and hand/eye coordination

Program Details

- Pass course work to earn Level 1 technical training certification (Certificate of Completion) + credit for 450 work-based hours
- Receive 20 credits (5 courses) at Grade 12 level

Tuition and Fees

- Free tuition – paid by SD38 - **Students save more than \$2900** on regular BCIT tuition.
- **Cost to students is approximately \$900***. This includes program materials, textbooks, and college fees.

* costs may vary



View more details at:

<https://www.bcit.ca/study/programs/1780cert>



For more information contact Career Programs: 604-668-6000 ext. 3766

<http://careerprograms.sd38.bc.ca>

