

# Welding Technology: SMAW Open Groove Lab

Practice and perform safe shop procedures at all times. [SMAW0GL1](#)

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**1** Practice and perform safe shop procedures at all times. [SMAW0GL1](#)

Apply the technical math required for employment opportunities in welding. [SMAW0GL2](#)

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**2** Apply the technical math required for employment opportunities in welding. [SMAW0GL2](#)

Perform all duties with emphasis on [SMAW0GL3](#)

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**a** integrity [SMAW0GL3A](#)

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**b** responsibility [SMAW0GL3B](#)

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**c** quality [SMAW0GL3C](#)

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**d** discipline [SMAW0GL3D](#)

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**e** teamwork [SMAW0GL3E](#)

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Apply principles of SMAW to welding. [SMAW0GL4](#)

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**4** Apply principles of SMAW to welding. [SMAW0GL4](#)

Perform skills in vee-butt plate welding. [SMAW0GL5](#)

**5** Perform skills in vee-butt plate welding. [SMAW0GL5](#)