

Welding Technology: Cutting Processes and Lab

Practice and perform safe shop procedures at all times. [CPL1](#)

1 Practice and perform safe shop procedures at all times. [CPL1](#)

Apply the technical math required for employment opportunities in welding. [CPL2](#)

2 Apply the technical math required for employment opportunities in welding. [CPL2](#)

Perform all duties with emphasis on [CPL3](#)

a integrity [CPL3A](#)

b responsibility [CPL3B](#)

c quality [CPL3C](#)

d discipline [CPL3D](#)

e teamwork [CPL3E](#)

Practice cutting processes safety procedures. [CPL4](#)

4 Practice cutting processes safety procedures. [CPL4](#)

Discuss the welding theories of operation. [CPL5](#)

5 Discuss the welding theories of operation. [CPL5](#)

Discuss setup and operating techniques. [CPL6](#)

6 Discuss setup and operating techniques. [CPL6](#)

Apply principles of troubleshooting and making minor equipment repairs. [CPL7](#)

7 Apply principles of troubleshooting and making minor equipment repairs. [CPL7](#)

Identify, evaluate, repair, and prevent reoccurrence of discontinuities of cut surfaces. CPL8

8 Identify, evaluate, repair, and prevent reoccurrence of discontinuities of cut surfaces. CPL8