

STRUCTURAL WELDING TECHNOLOGY PATHWAY



Farm and Ranch
Certificate of Completion, Level 1
5 Courses / 18 Credit Hours

1-4G Shielded Metal Arc Welding certification

Career Options Manufacturing, Entry Level Welder, Steel Fence Welder

Structural
Certificate of Completion, Level 1
5 Courses / 20 Credit Hours

1-4G Full Penetration Welding certification, 1-4G MIG Welding certification,
1-4G Flex Core Arc Welding certification, 1F-4F TIG Welding certification,
1G-4G TIG Welding certification

Career Options Railroad Repairer, Ship Builder

Welding Technology
Certificate of Completion, Level 2
2 Courses / 7 Credit Hours

Career Options Machinery Manufacturing, Structural Metal Fabricator, Structural Steel Construction

Welding Technology
Associate of Applied Science
5 Courses / 15 Credit Hours

Career Options Welding Shop Supervisors, Shop Manager

University Pathways
*BAAS with TAMU-CT
BSIT Lamar University*

Career Options Welder, Ship Builder, Steel Construction, Structural Metal Fabricator, Machinery Manufacturing