

# WELDING

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The Welding Certificate prepares students for a career as a welder in the areas of maintenance, construction, manufacturing, or to further their education toward a four-year degree program. Emphasizes the development of real, hands-on welding, layout, and fitting skills with extensive exposure to welding principles and practices. In addition to covering SMAW, GMAW, and GTAW welding processes, course work also examines how to operate the plasma arc cutting and oxy/fuel cutting processes, and exposes students to the areas of metallurgy and weld inspection procedures.