

Texas State Technical College (TSTC) Waco Proposal for a One-Year Project to Create a New Course in *Nuclear Welding Inspection Documentation*

Executive Summary

This project will bring industry experts and college welding instructors together to craft a new course in *Nuclear Welding Inspection Documentation*, a course not currently available in Texas. This would be a capstone course for a proposed new associate's degree program in Nuclear Welding Inspection to be developed by TSTC over the next three years. Having this degree program in place and producing graduates within five years will help supply sufficient nuclear welding inspectors to ensure that all welding meets code requirements and is properly documented for planned expansion of the nuclear power infrastructure in Texas. Plans are in place for the construction of seven new reactors in Texas in the next decade, and welding is a critical factor for plants to be constructed on time, on budget, and according to all safety specifications.

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