

# Tig Welding Certificate

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Degree Code: WEL-2194

Minimum GPA: 2.0

Minimum Hours: 5

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Name: \_\_\_\_\_ ID: \_\_\_\_\_ Date: \_\_\_\_\_

Tig welding is a gas-arc welding process using an inert gas to protect the weld zone from the atmosphere. The heat for welding is a very intense electric arc which is struck between a non-consumable tungsten electrode and work piece. Tig welding is more complex than regular arc welding. More emphasis is placed on the technology of metals. The student should be competent in arc and gas welding and have knowledge of metals, their properties and characteristics.

	2	WEL 129	Tig Welding
	3	WEL 160	Introduction to Welding

I have received a copy and agree to follow this degree audit:

Student: \_\_\_\_\_ Advisor: \_\_\_\_\_ Date: \_\_\_\_\_