



Workforce Investment Act Eligible Training Program

Provider Name: Thielsch Welding School

Contract #: 4050-07

Address: 195 Frances Ave
Cranston, RI 02910

Address if program is held at a another site:

Program Name: Welding Training & Technology

Office use only: ONET CODE 51-4121

CONTACT INFORMATION

Program Contact Person: Norman King Phone: 401 467 6454 Fax: 401 467 2398
Email: teiweldingschool@thielsch.com Website: www.thielsch.com

Course Outline/Topics to be Covered

A six week course (210 hours) in four major welding processes. (1) Gas Metal Arc Welding with Mig & Pulse Arc (2) Flux Core Arc Welding (3) Shielded Metal Arc Welding (4) Gas Tungsten Arc Welding (Tig). All processes are taught in vertical & over-head positions preparing students for AWS certification. Tig (Gas Tungsten Arc Welding) starts with thin gauge metal typically used in sheet metal & progresses to heavy structural carbon steel in 3G & 4G positions. Special emphasis dedicated to welding carbon steel pipe with preparation leading to a 6G position. Additional related welding subjects include Weld Symbols, Distortion Control, Welding Procedures, Carbon Arc Gouging, Oxy/Fuel Torch cutting, and introduction to Metalurgy targeting the Heat Affected Zone with an understanding of using jigs & fixtures.

Required academic grade levels to enter program

Reading Grade Level Elementary Level
Math Grade Level Elementary Level
English Proficiency Elementary Level

Required to enter training program

Physical Yes No
Vaccinations Yes No
Drug test Yes No
BCI Yes No
License Yes No
Tools Yes No
Experience Yes No
Other :

MAY be required for employment

Physical Yes No
Vaccinations Yes No
Drug test Yes No
BCI Yes No
Certification Yes No
License Yes No
Tools Yes No
Experience Yes No
Other :

Participants will be qualified to seek employment in the following occupations:

- 1) Marine / Shipbuilding
- 2) Power Plants/Energy provide
- 3) Construction
- 4) Manufacturing shops

Is this program Pell grant eligible?

Yes No

PROGRAM COSTS:

TUITION INCLUDES:	
Tuition	\$5,200.00
Fees	
Books	\$200.00
Licensing	
Certificate fees	
Other, provide explanation	
Total Tuition Cost	\$5,400.00

These are expenses that <u>MAY</u> be reimbursed after successful completion of training.			
<i>Please indicate Yes, No or enter the amount</i>			
	YES	NO	AMOUNT
Books	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Licensing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Tools	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Uniforms	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Travel	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Miscellaneous	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Total			\$0.00

Participant is responsible for :	
Prerequisites	
Memberships	
Cost above tuition cap	\$0.00
Expenses that <u>MAY</u> be reimbursed	\$0.00
Total	\$0.00

Maximum ITA Responsibility (Max. \$5500)

\$5,400.00

PROGRAM LENGTH
Weeks and Hours and
Additional Information
Students are required to wear boots with steel toes, long sleeve shirt, and have a wire cutter tool.
Training is based on the standard of American Welding Society to prepare participants for AWS certification.

What type of certificate will be awarded and by whom?

Thielsch Engineering an Accredited American Welding Society Testing Facility