

Welding Boot Camp

Program Overview and Outcomes



The Program

Welding Boot Camp is a 14-week certificate program on the essentials of welding. Gateway, in partnership with the Racine County Workforce Development Center and private industry is offering the Boot Camp program to address the need for welders in the in the Gateway district. The program requires attending classes 20 hours per week.

Curriculum

Course		Credits	Lecture Hrs	Lab Hrs
Gas Metal Arc Welding	442-321	3	36	72
Welding Print Reading & Fabrication	442-324	2	36	36
Applied Mathematics	804-370	2	72	-
Workplace Safety MSSC	625-123	2	36	-
Lean Operating Techniques	182-150	1	18	-
At the Racine Campus				

The program was designed for dislocated or underemployed workers. Recruitment for the program is done through the Racine County Workforce Development Center.

Program Cost

Current cost - \$1,536 per student

Case Management

Alonzo Payne, RCWDC

Instructors

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Skills Validation

American Welding Society (AWS) - Welding students that successfully complete a practical test of their skills in performing a sound weld receive AWS certification for Gas Metal Arc Welding- GTAW- for vertical and horizontal positions in accordance with the American Welding Society standard test on 1 inch plate A36 structural steel.

MSSC- Students can obtain Manufacturing Skills Standards Council (MSSC) Credentialing in Safety.

CCMS – Students can obtain certification in Critical Core Manufacturing Skills (CCMS) to measure skills in productivity, problem solving, teamwork and adaptability.

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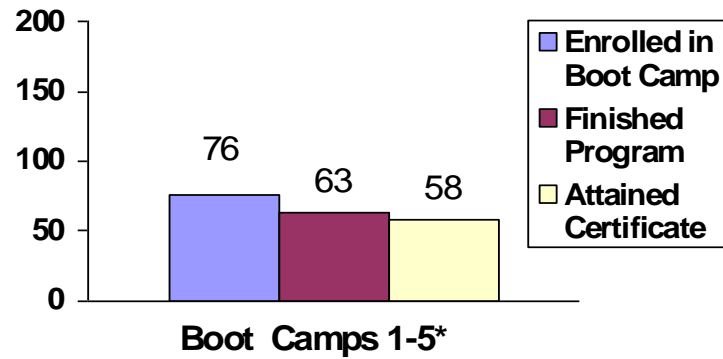
Boot Camp Enrollments

		enrolled	finished	# RUSD
Boot Camp 1	October 17 – December 14, 2006	18	15	
Boot Camp 2	March 26 – May 18, 2007	18	15	
Boot Camp 3	January 29 – May 29, 2008	11	10	
Boot Camp 4	Sept. 8 – December 19, 2008	13	12	
Boot Camp 5	January 27, 2008 – May 22, 2008	16	11	1
		76	63	1

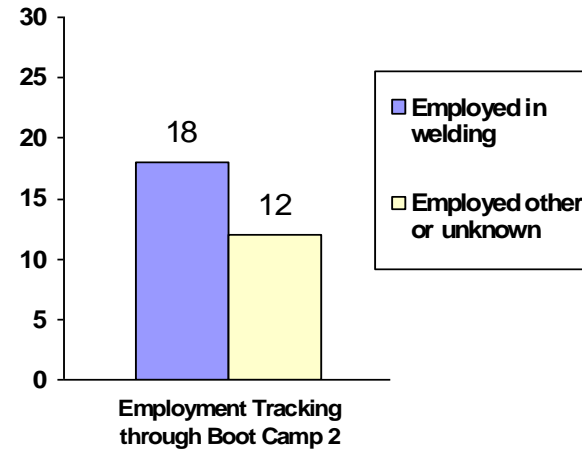
Boot Camp participants' average hourly starting wage in welding: \$12.45

Companies that have hired Boot Camp participants: (partial list)

American Bin and Conveyor	Thermo Transfer
Bert Jenson & Sons	Toppers



Post-Boot Camp Employment



**Number Participants Obtaining Skills Certifications
Boot Camps 1-5*** (certifications began with Boot Camp 3)

AWS : 17 (Boot Camp 3 and 5 only)
 CCMS: 9 (Boot Camps 4-5)
 MSSC: 25 (starting with Boot Camp 3)

*information available at time of printing

Note:

Employment figures are for participants that respond to post-Boot Camp tracking and are accurate at the time of report preparation.

For more information contact Ed Knudson, 262-564-2990 knudson@gtc.edu or go to: www.gtc.edu/weldingbootcamp