



Technical Scholars Welding Program

Students who completed the Advanced Welding Certificate were considered for employment at the following companies:

Envirosep (pipe welder)
\$18 per hour

Canfor/New South
(Welder/Millwright Internship)
\$14 - \$15 per hour

Envirosep
\$16 - \$24 per hour

Combraco (welder)
\$15 - \$16 per hour

Ballard Iron (welder)
\$14 - \$15 per hour

Highland Machine (welder)
\$14 - \$15 per hour

Careers in Welding
careersinwelding.com

If you need additional information, please contact your high school counselor or:

Horry-Georgetown Technical College
BRANDON HASEIDEN Associate Dean
Advanced Manufacturing & Engineering Technologies
843.349.7886

Horry-Georgetown Technical College
JEFF BALL Chair / **RON WATKINS** Assistant Chair
Advanced Manufacturing & Industrial Technologies
843.349.7875 • 843.349.5261

Director of Career and Technology Education
BENJAMIN HARDEE / Horry County Schools
843.488.6990

WATCH THESE HCS TV ON YOU TUBE VIDEOS!

HCS & HGTC Welding Program
youtube.com/watch?v=LS5m4eTWYjE
youtube.com/watch?v=U3uDVgU9wIE

**Welding Program Gets
HCS Students Way Ahead!**
youtube.com/watch?v=U3uDVgU9wIE



Horry County Schools



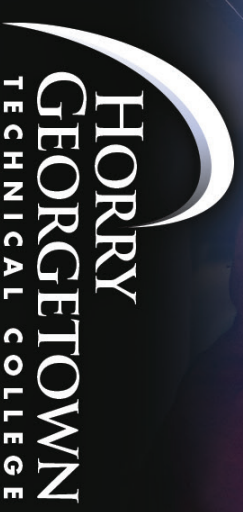
www.HGTC.edu

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Technical Scholars WELDING PROGRAM



Horry County Schools



www.HGTC.edu



The welding program is designed to provide entry-level training and practical skills in Oxy-Acetylene cutting and brazing, SMAW (Arc), GMAW (MIG), FCAW (Flux Core) and GTAW (TIG) in ferrous and non-ferrous metals, including purge welding and sanitary process pipe. In addition, this program prepares students for the American Welding Society (AWS) performance certifications. Enrollment is currently limited to 17 students based upon time of application and acceptance by HGTC.

The Technical Scholars Welding Program

started in Fall of 2014 as a partnership between Horry County Schools (HCS) and Horry-Georgetown Technical College (HGTC). The program is designed for high school seniors.

The program consists of twelve semester hours in the fall and twelve semester hours in the spring. Horry County Schools, following the district dual enrollment guidelines, will cover the tuition costs for the fall and spring semesters for those students enrolled in the program. Students who wish to develop their skills further can

complete an additional ten semester hours during the summer session and receive an Advanced Welding Technologies Certification from HGTC, but the additional summer session tuition is not covered by HCS.

PROGRAM ADVANTAGES

- Receive college credit
- Earn an Advanced Welding Certification
- Prepare students for the AWS Certification
- Enhance employment opportunities
- Meet the local demands of industry

REQUIRED SCORES FOR ENROLLMENT IN TECHNICAL SCHOLARS WELDING PROGRAM

Required Scores for Enrollment	New SAT		ACT		Next Generation ACCUPLACER		Old ACCUPLACER	
	Critical Reading	Math	Reading	Math	Reading	Arithmetic	Reading	Arithmetic
Welding	300	350	12	15	200	220	32	24

ADVANCED WELDING TECHNOLOGIES

CERTIFICATE

First Semester - Fall

Prefix	Number	Course Title	Credits
WLD	103	Print Reading 1	1
WLD	106	Gas & Arc Welding	4
WLD	110	Welding Safety & Health	1
WLD	111	Arc Welding I	4
WLD	201	Welding Metallurgy	2

Second Semester - Spring

Prefix	Number	Course Title	Credits
WLD	113	Arc Welding II	4
WLD	132	Inert Gas Welding Ferrous	4
WLD	154	Pipe Fitting & Welding	4

Third Semester - Summer

Prefix	Number	Course Title	Credits
WLD	134	Inert Gas Welding Non-Ferrous	3
WLD	140	Weld Testing	1
WLD	228	Inert Gas Welding Pipe I	4
WLD	229	Inert Gas Welding Pipe II	2

"The Technical Scholars Welding Program allowed my son to not only graduate with a high school degree, but with a welding certificate. It's a win, win!"
 Bill & Amy McKeaige, parents of a former Technical Scholars student

"The Technical Scholars Welding Program provided me with the skills I needed to place me in the workplace immediately after high school. I am now doing what I love and making a good living."
 Noah McKeaige, Former Advanced Welding Technical Scholars student