



Effective 2013/2014

Career Cluster ►



Career Pathway ►

Construction

GEOHERMAL SPECIALIST

(10-810-19)

Advanced Technical Certificate

Most Courses Offered at Kenosha Campus

✓	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
	483-101	Geo Equipment: Water to Water	Prereq: 601-116; 601-133	3	2-2
	483-102	Geo Commissioning & Troubleshooting	Prereq: 483-101; 483-103	3	2-2
	483-103	Geo Equipment: Air to Water	Prereq: 601-110; 601-116; 601-133	3	2-2
	483-179	Flushing, Purging, and Pressuring	Prereq: 483-173; 483-177	2	1-2

Program Total Required 11



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PROGRAM DESCRIPTION

The *Geothermal Specialist* ATC is designed for individuals who have already completed the Geothermal Technician (10-601-1B) program or for those who have the equivalent field experience needed and wish to become more proficient with the operation, commissioning, and troubleshooting techniques required for water to water and water to air Geothermal heat pump equipment.

EQUIVALENCY

This program is designed for students who have completed one of the following Gateway Technical College Associate Degrees (or have the equivalent knowledge and skills):

Geothermal Technician (10-601-1B)

Equivalency can be earned through a combination of prior class work and/or current work experience. For equivalency information, call the campus advisor.

CORE ABILITIES

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

- 1. Act responsibly
- 2. Communicate clearly and effectively
- 3. Demonstrate essential comp. skills
- 4. Demonstrate essential math skills
- 5. Develop job seeking skills
- 6. Respect themselves and others as a member of a diverse community
- 7. Think critically and creatively
- 8. Work cooperatively
- 9. Value learning

ADMISSION REQUIREMENTS

- 1. Related associate degree (official transcript required) or equivalent work experience (documented by advisor) required.

GRADUATION REQUIREMENTS

- 1. 11 credits with an average of 2.0 or above.

For a complete list of Graduation Requirements check the Student Handbook.

NOTES

- 1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.

OTHER INFORMATION

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult the Master Class Schedule for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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You may call Student Services at 1-800-247-7122 for additional information.

For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My advisor is _____. My advisor's contact information is _____.