

Utility Construction Management, AAS

Academic Year 2024-2025

Program Description:

The Utility Construction Management AAS degree program (60 credit hours) is a 23-month program that prepares students for various positions on an underground/pipeline construction crew. The program begins with a Safety Skill Set and Utility Construction Certificate program. After successful completion of the skill set and certificate program, coursework aims to improve students' communication, computer, and business management skills. Paid on-the-job training is embedded throughout the program after the first 8-weeks of safety training.

Career Outlook:

For the most current information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at www.bls.gov/ooh/.

Program Admission Requirements:

The college adheres to an open admission policy which means applicants with a high school diploma or a GED are eligible for admission. Applicants with neither a high school diploma nor a GED may be admitted on a conditional basis.

Students will be scheduled to complete a background check and a pre-employment drug screening prior to beginning classes. Students who have been convicted of a felony or fail the drug screening are not eligible to participate in this program. Random drug screenings are a condition of continued employment.

Salary Forecast:

For the most current salary information please refer to the Bureau of Labor Statistics "Occupational Outlook Handbook" found at www.bls.gov/ooh/.

Contact Information:

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www.mctc.edu Mountwest Community & Technical College 02/21/2024
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Utility Construction Management – Major Code CU10	
Name:	ID Number 942-

Educational Counselor:
Faculty Advisor:

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
SFT 110	Safety in Construction Trades (1 st 8 weeks)	F	3				
SFT 210	Advance Safety Techniques (1 st 8 weeks)	F	3				
UTIL 101	Utility Construction (2 nd 8 weeks)	F	3				
UTIL 200	Industrial/Mechanical Services (2 nd 8 weeks)	F	3				
UTIL 295	Utility Construction Cooperative Work Experience (minimum 160 work hours) 2 nd 8 weeks	F	1				
			13				
UTIL 210	Pipeline Construction (1 st 8 weeks)	S	3				
UTIL 220	Project Management (2 nd 8 weeks)	S	6				
UTIL 296	Utility Construction Cooperative (minimum 480 work hours)	S	3				
			12				
MG 101	Introduction to Business	SU	3				
UTIL 215	Hazard Recognition	SU	3				
UTIL 297	Utility Construction Cooperative (minimum 320 work hours)	SU	2				
			8				
MG 202	Business Management and Operations	F	3				
UTIL 298	Utility Construction Cooperative (minimum 480 work hours)	F	3				
IT 101	Fundamentals of Computers	F	3				
IT 150	Application to Spreadsheets	F	3				
			12				
COM 125	Interpersonal Communications		3				
ENL 131	Business & Technical Writing		3				
MAT 135	Technical Math		3				
UTIL 299	Utility Construction Cooperative (minimum 480 work hours)		3				
			12				
HMN 235	Leadership Studies		3				
	Hours required for Graduation		60				

¹ UTIL 295, 296, 297, and 298 have a prerequisite of SFT 210 and permission.

² UTIL 200, UTIL 210, and UTIL 220 has a prerequisite of UTIL 101.

³ MG 202 has a prerequisite of MG 101.

⁴ IT 150 has a prerequisite of IT 101 or IT 102.