BINGO

CONSTRUCTION RELATED CAREERS

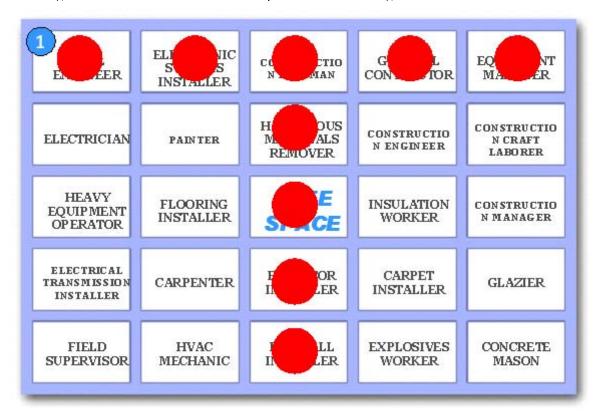
CTAE Resource Network, Instructional Resources Office September, 2009

Directions for the Teacher

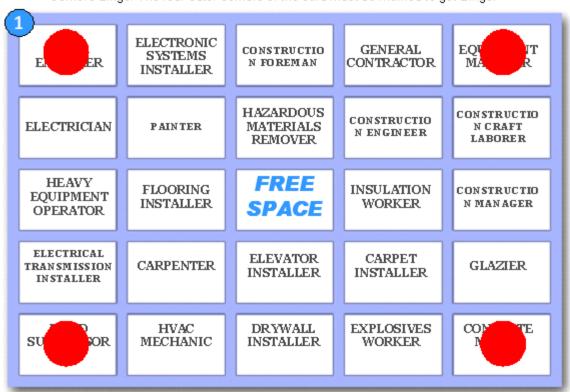
- 1. Print the bingo cards. Twenty eight different cards are included. Print additional cards at random if needed. Cut each sheet to separate the cards. Cards may be laminated for durability.
- 2. Give each student a bingo card and chips, markers, or scrap paper. If paper is to be used, ask students to tear or cut 25 pieces of paper about one-half inch square. If the cards have been laminated, students can mark their cards with erasable markers. If the cards are to be used only once, students may X out their responses in pencil or pen.
- 3. Explain to the students that you will read the definitions to the class and that they should mark the correct answer on their card. Note that all cards do not have all the answers.
- 4. At random, read only the definitions from the list. Mark the checkbox beside the definitions as they are used. Students should mark or place a chip on the cell with the correct response.
- 5. When a student has marked 5 spaces in a row (diagonally, vertically, or horizontally) the student should call "Bingo." Ask the winning student to call out their answers. Check their answers to make sure those definitions have been used.

Variations:

• T-Bingo: The card must be marked in the shape of a "T" to call Bingo.



•Corners Bingo: The four outer corners of the card must be marked to get Bingo.



•U-Bingo: The card must be marked in the shape of a "U" to call Bingo.

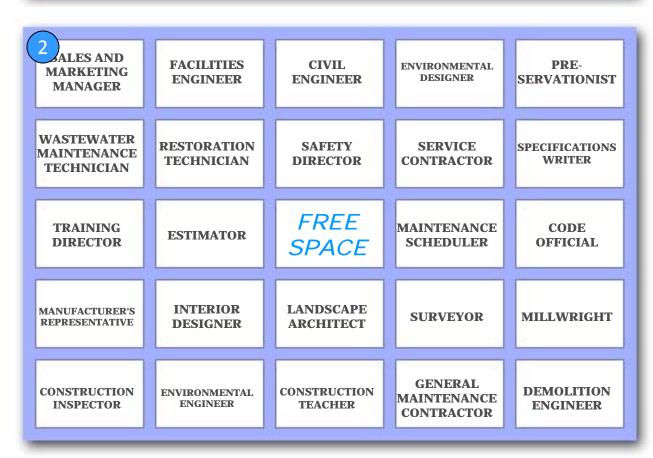


Correct Response	Definition	Used
ARCHITECT	Designs buildings and a variety of other structures to meet the needs of clients.	
LINE WORKER	Installs and repairs networks of cables and wires that supply buildings with electrical power and communications services.	
DRAFTER	Applies computer programs to make detailed technical drawings that construction crews read to erect buildings.	
RENDERER	Generates images from models by means of computer programs.	
RETAIL MATERIALS SALESPERSON	Determines customer needs and assists them in selecting the product or additional merchandise.	
ESTIMATOR	Estimates the projected cost of any construction project.	
CODE OFFICIAL	Issues permits for and inspects buildings, plumbing, floodplain management, land use, signs, and demolition.	
SAFETY DIRECTOR	Oversees the construction project to prevent harm or damage to workers, the general public, property, and the environment.	
WASTEWATER MAINTENANCE TECHNICIAN	Is responsible for working the pumps, valves, and other equipment that move waste water through various stages of treatment.	
INTERIOR DESIGNER	Designs interior spaces in homes, offices, hospitals, stores, etc. to make them attractive and useful.	
PRESERVATIONIST	Maintains, restores, and protects historical sites and buildings.	
FACILITIES ENGINEER	Conducts research and development activities concerned with design, construction, and production of facilities and systems.	

CONSTRUCTION INSPECTOR	Assesses construction or renovation of structures like buildings, roads, water systems, etc, to assure compliance with building codes and regulations, and adhere to stipulations of the contract.	
SURVEYOR	Measures directions and angles on the Earth's surface and researches legal records to determine property and boundary lines for residential and commercial buildings.	
DEMOLITION ENGINEER	Tears down structures through the use of explosives and wrecking with the use of machinery.	
ENVIRONMENTAL DESIGNER	Plans and designs land areas for such projects as parks and other recreational facilities, airports, highways, schools, land subdivisions, and commercial, industrial, and residential sites.	
TRAINING DIRECTOR	Conducts and supervises training and development programs for employees.	
CONSTRUCTION TEACHER	Teaches construction industry techniques and fundamentals at the high school or post-secondary level.	
MILLWRIGHT	Installs, maintains and replaces a variety of heavy machinery used in industries such as power generation, construction, manufacturing, and mining.	
SERVICE CONTRACTOR	A person or business that contracts to service or maintain a specific item or system on an on-going basis such as heating and air systems.	
LANDSCAPE ARCHITECT	Designs plans for sites that determine how roads, buildings, topography, and vegetation all fit together for the most functional and attractive site.	
RESTORATION TECHNICIAN	Works with architects and preservationists to repair or replace components of old structures to return buildings to the original state or appearance.	

ENVIRONMENTAL ENGINEER	Works to limit water, noise, and air pollution. Applies science and engineering principles to protect and improve air, water, and land resources.	
SPECIFICATIONS WRITER	Describes to builders the different types of materials to be used in construction projects, the standards for the materials used, and how the materials are to be used.	
CIVIL ENGINEER	Designs and supervises the construction of buildings, dams, roads, bridges, and other structures.	
GENERAL MAINTENANCE CONTRACTOR	Performs a variety of work in the general maintenance and repair of buildings, facilities, and equipment.	
MANUFACTURER'S REPRESENTATIVE	Works to make potential wholesale and retail buyers interested in the manufacturer's products or services.	
MAINTENANCE SCHEDULER	Schedules, supervises, and coordinates the maintenance activities of mechanics, installers, and repairers.	
SALES AND MARKETING MANAGER	Sales and marketing managers direct and supervise a company's marketing strategies and sales programs.	

1 RENDERER	CONSTRUCTION INSPECTOR	SAFETY DIRECTOR	MILLWRIGHT	DEMOLITION ENGINEER
FACILITIES ENGINEER	ARCHITECT	LANDSCAPE ARCHITECT	CODE OFFICIAL	ESTIMATOR
RESTORATION TECHNICIAN	CONSTRUCTION TEACHER	FREE SPACE	SPECIFICATIONS WRITER	WASTEWATER MAINTENANCE TECHNICIAN
PRE- SERVATIONIST	LINE WORKER	SURVEYOR	DRAFTER	SERVICE CONTRACTOR
TRAINING DIRECTOR	ENVIRONMENTAL ENGINEER	INTERIOR DESIGNER	ENVIRONMENTAL DESIGNER	RETAIL MATERIALS SALESPERSON



3	SAFETY	CONSTRUCTION	PRE-	DRAFTER
RENDERER	DIRECTOR	TEACHER	SERVATIONIST	
TRAINING DIRECTOR	FACILITIES ENGINEER	ENVIRONMENTAL DESIGNER	LINE WORKER	SURVEYOR
MILLWRIGHT	CODE	FREE	CONSTRUCTION	SPECIFICATIONS
	OFFICIAL	SPACE	INSPECTOR	WRITER
WASTEWATER MAINTENANCE TECHNICIAN	ENVIRONMENTAL ENGINEER	ARCHITECT	LANDSCAPE ARCHITECT	RETAIL MATERIALS SALESPERSON
SERVICE	ESTIMATOR	RESTORATION	INTERIOR	DEMOLITION
CONTRACTOR		TECHNICIAN	DESIGNER	ENGINEER

SERVICE CONTRACTOR	DEMOLITION ENGINEER	WASTEWATER MAINTENANCE TECHNICIAN	GENERAL MAINTENANCE CONTRACTOR	ENVIRONMENTAL DESIGNER
CIVIL	LANDSCAPE	INTERIOR	MANUFACTURER'S	RESTORATION
ENGINEER	ARCHITECT	DESIGNER	REPRESENTATIVE	TECHNICIAN
MILLWRIGHT	SAFETY	FREE	MAINTENANCE	PRE-
	DIRECTOR	SPACE	SCHEDULER	SERVATIONIST
CODE	SURVEYOR	ENVIRONMENTAL	FACILITIES	CONSTRUCTION
OFFICIAL		ENGINEER	ENGINEER	TEACHER
SPECIFICATIONS WRITER	ESTIMATOR	CONSTRUCTION INSPECTOR	TRAINING DIRECTOR	SALES AND MARKETING MANAGER

SAFETY DIRECTOR	LINE WORKER	MILLWRIGHT	SURVEYOR	DRAFTER
ARCHITECT	CONSTRUCTION TEACHER	WASTEWATER MAINTENANCE TECHNICIAN	SERVICE CONTRACTOR	CONSTRUCTION INSPECTOR
SPECIFICATIONS WRITER	TRAINING DIRECTOR	FREE SPACE	RENDERER	FACILITIES ENGINEER
CODE OFFICIAL	RESTORATION TECHNICIAN	RETAIL MATERIALS SALESPERSON	DEMOLITION ENGINEER	LANDSCAPE ARCHITECT
ESTIMATOR	ENVIRONMENTAL ENGINEER	ENVIRONMENTAL DESIGNER	INTERIOR DESIGNER	PRE- SERVATIONIST

GENERAL MAINTENANCE CONTRACTOR	SAFETY DIRECTOR	RESTORATION TECHNICIAN	INTERIOR DESIGNER	MILLWRIGHT
LANDSCAPE ARCHITECT	DEMOLITION ENGINEER	SURVEYOR	SALES AND MARKETING MANAGER	CONSTRUCTION INSPECTOR
SERVICE CONTRACTOR	MAINTENANCE SCHEDULER	FREE SPACE	WASTEWATER MAINTENANCE TECHNICIAN	CONSTRUCTION TEACHER
ENVIRONMENTAL DESIGNER	CODE OFFICIAL	ENVIRONMENTAL ENGINEER	PRE- SERVATIONIST	CIVIL ENGINEER
ESTIMATOR	MANUFACTURER'S REPRESENTATIVE	TRAINING DIRECTOR	SPECIFICATIONS WRITER	FACILITIES ENGINEER

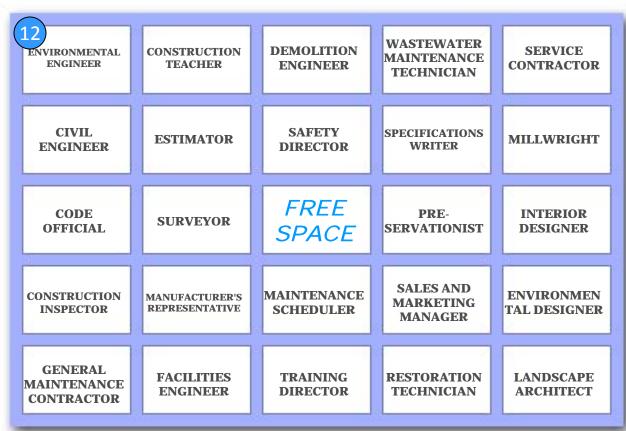
7 TRAINING DIRECTOR	ENVIRONMENTAL ENGINEER	RENDERER	MILLWRIGHT	INTERIOR DESIGNER
RETAIL MATERIALS SALESPERSON	WASTEWATER MAINTENANCE TECHNICIAN	SPECIFICATIONS WRITER	SURVEYOR	DEMOLITION ENGINEER
FACILITIES ENGINEER	RESTORATION TECHNICIAN	FREE SPACE	LINE WORKER	ARCHITECT
ESTIMATOR	LANDSCAPE ARCHITECT	CONSTRUCTION INSPECTOR	CONSTRUCTION TEACHER	CODE OFFICIAL
SERVICE CONTRACTOR	ENVIRONMENTAL DESIGNER	DRAFTER	PRE- SERVATIONIST	SAFETY DIRECTOR

8 CONSTRUCTION INSPECTOR	GENERAL MAINTENANCE CONTRACTOR	SERVICE CONTRACTOR	PRE- SERVATIONIST	SPECIFICATIONS WRITER
ENVIRONMENTAL ENGINEER	FACILITIES ENGINEER	CODE OFFICIAL	SALES AND MARKETING MANAGER	TRAINING DIRECTOR
INTERIOR DESIGNER	MILLWRIGHT	FREE SPACE	CONSTRUCTION TEACHER	CIVIL ENGINEER
RESTORATION TECHNICIAN	DEMOLITION ENGINEER	WASTEWATER MAINTENANCE TECHNICIAN	MAINTENANCE SCHEDULER	ESTIMATOR
SURVEYOR	MANUFACTURER'S REPRESENTATIVE	SAFETY DIRECTOR	LANDSCAPE ARCHITECT	ENVIRONMENTAL DESIGNER

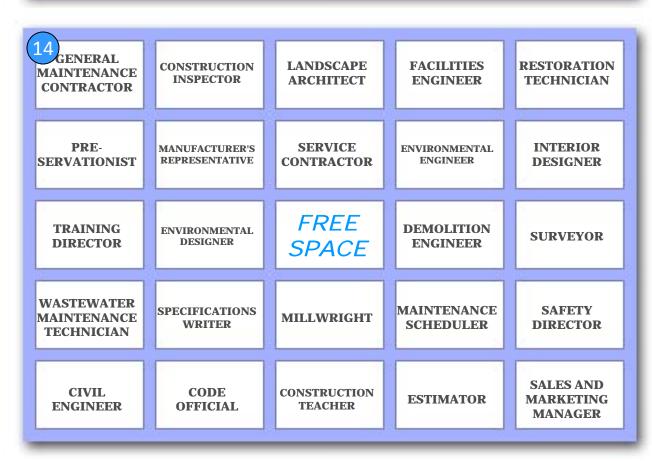
9	CONSTRUCTION	DEMOLITION	SPECIFICATIONS	PRE-
RENDERER	INSPECTOR	ENGINEER	WRITER	SERVATIONIST
CONSTRUCTION	CODE	LANDSCAPE	INTERIOR	ARCHITECT
TEACHER	OFFICIAL	ARCHITECT	DESIGNER	
RETAIL MATERIALS SALESPERSON	RESTORATION TECHNICIAN	FREE SPACE	MILLWRIGHT	LINE WORKER
SURVEYOR	SAFETY DIRECTOR	ENVIRONMENTAL ENGINEER	WASTEWATER MAINTENANCE TECHNICIAN	DRAFTER
ESTIMATOR	SERVICE	FACILITIES	TRAINING	ENVIRONMENTAL
	CONTRACTOR	ENGINEER	DIRECTOR	DESIGNER



DRAFTER	RETAIL MATERIALS SALESPERSON	TRAINING DIRECTOR	LINE WORKER	CONSTRUCTION INSPECTOR
SERVICE CONTRACTOR	FACILITIES ENGINEER	ENVIRONMENTAL DESIGNER	ESTIMATOR	WASTEWATER MAINTENANCE TECHNICIAN
PRE- SERVATIONIST	INTERIOR DESIGNER	FREE SPACE	ENVIRONMENTAL ENGINEER	SURVEYOR
SPECIFICATIONS WRITER	CONSTRUCTION TEACHER	LANDSCAPE ARCHITECT	CODE OFFICIAL	ARCHITECT
MILLWRIGHT	RENDERER	DEMOLITION ENGINEER	SAFETY DIRECTOR	RESTORATION TECHNICIAN



DEMOLITION ENGINEER	CONSTRUCTION TEACHER	SAFETY DIRECTOR	WASTEWATER MAINTENANCE TECHNICIAN	INTERIOR DESIGNER
ENVIRONMENTAL DESIGNER	TRAINING DIRECTOR	CODE OFFICIAL	ESTIMATOR	PRE- SERVATIONIST
SPECIFICATIONS WRITER	MILLWRIGHT	FREE SPACE	RETAIL MATERIALS SALESPERSON	FACILITIES ENGINEER
ENVIRONMENTAL ENGINEER	SERVICE CONTRACTOR	ARCHITECT	RENDERER	CONSTRUCTION INSPECTOR
RESTORATION TECHNICIAN	LANDSCAPE ARCHITECT	LINE WORKER	DRAFTER	SURVEYOR



FACILITIES ENGINEER	ESTIMATOR	CONSTRUCTION TEACHER	RETAIL MATERIALS SALESPERSON	MILLWRIGHT
CODE OFFICIAL	TRAINING DIRECTOR	SPECIFICATIONS WRITER	CONSTRUCTION INSPECTOR	RENDERER
SURVEYOR	PRE- SERVATIONIST	FREE SPACE	LANDSCAPE ARCHITECT	SERVICE CONTRACTOR
SAFETY DIRECTOR	ENVIRONMENTAL ENGINEER	LINE WORKER	WASTEWATER MAINTENANCE TECHNICIAN	DRAFTER
ARCHITECT	RESTORATION TECHNICIAN	ENVIRONMENTAL DESIGNER	INTERIOR DESIGNER	DEMOLITION ENGINEER

TRAINING DIRECTOR	SAFETY	RESTORATION	CONSTRUCTION	CONSTRUCTION
	DIRECTOR	TECHNICIAN	TEACHER	INSPECTOR
INTERIOR DESIGNER	GENERAL MAINTENANCE CONTRACTOR	LANDSCAPE ARCHITECT	SALES AND MARKETING MANAGER	CODE OFFICIAL
CIVIL ENGINEER	WASTEWATER MAINTENANCE TECHNICIAN	FREE SPACE	ESTIMATOR	SERVICE CONTRACTOR
MAINTENANCE	DEMOLITION	SPECIFICATIONS	SURVEYOR	PRE-
SCHEDULER	ENGINEER	WRITER		SERVATIONIST
ENVIRONMENTAL	ENVIRONMENTAL	FACILITIES	MILLWRIGHT	MANUFACTURER'S
DESIGNER	ENGINEER	ENGINEER		REPRESENTATIVE

17 ASTEWATER MAINTENANCE TECHNICIAN	SERVICE CONTRACTOR	CONSTRUCTION INSPECTOR	SAFETY DIRECTOR	DRAFTER
LANDSCAPE ARCHITECT	RETAIL MATERIALS SALESPERSON	ARCHITECT	RESTORATION TECHNICIAN	CONSTRUCTION TEACHER
INTERIOR DESIGNER	SURVEYOR	FREE SPACE	SPECIFICATIONS WRITER	TRAINING DIRECTOR
RENDERER	ESTIMATOR	MILLWRIGHT	CODE OFFICIAL	ENVIRONMENTAL ENGINEER
PRE- SERVATIONIST	DEMOLITION ENGINEER	FACILITIES ENGINEER	LINE WORKER	ENVIRONMENTAL DESIGNER



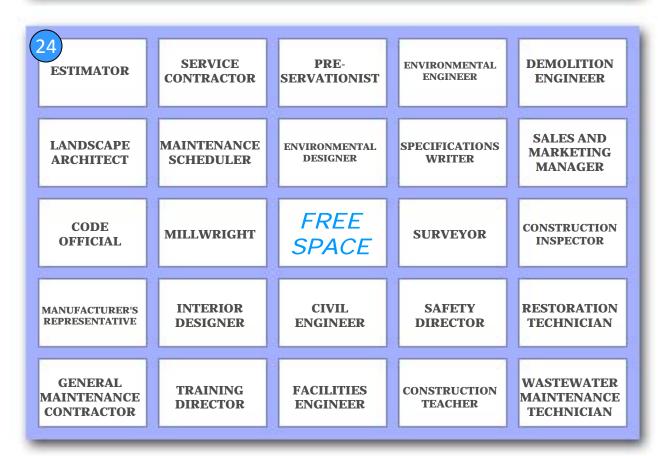
19 ESTIMATOR	FACILITIES ENGINEER	SURVEYOR	RETAIL MATERIALS SALESPERSON	CONSTRUCTION TEACHER
LANDSCAPE ARCHITECT	LINE WORKER	SPECIFICATIONS WRITER	WASTEWATER MAINTENANCE TECHNICIAN	PRE- SERVATIONIST
RESTORATION TECHNICIAN	SAFETY DIRECTOR	FREE SPACE	MILLWRIGHT	DRAFTER
ARCHITECT	SERVICE CONTRACTOR	ENVIRONMENTAL DESIGNER	TRAINING DIRECTOR	DEMOLITION ENGINEER
CONSTRUCTION INSPECTOR	CODE OFFICIAL	ENVIRONMENTAL ENGINEER	RENDERER	INTERIOR DESIGNER

SERVICE CONTRACTOR	GENERAL MAINTENANCE CONTRACTOR	CONSTRUCTION INSPECTOR	CONSTRUCTION TEACHER	SAFETY DIRECTOR
MAINTENANCE SCHEDULER	INTERIOR DESIGNER	ENVIRONMENTAL DESIGNER	SALES AND MARKETING MANAGER	CODE OFFICIAL
ESTIMATOR	WASTEWATER MAINTENANCE TECHNICIAN	FREE SPACE	FACILITIES ENGINEER	DEMOLITION ENGINEER
SURVEYOR	MANUFACTURER'S REPRESENTATIVE	LANDSCAPE ARCHITECT	CIVIL ENGINEER	SPECIFICATIONS WRITER
RESTORATION TECHNICIAN	TRAINING DIRECTOR	PRE- SERVATIONIST	MILLWRIGHT	ENVIRONMENTAL ENGINEER

21) RENDERER	PRE- SERVATIONIST	CODE OFFICIAL	WASTEWATER MAINTENANCE TECHNICIAN	ARCHITECT
CONSTRUCTION INSPECTOR	LANDSCAPE ARCHITECT	TRAINING DIRECTOR	ENVIRONMENTAL ENGINEER	DEMOLITION ENGINEER
RETAIL MATERIALS SALESPERSON	SERVICE CONTRACTOR	FREE SPACE	MILLWRIGHT	ESTIMATOR
ENVIRONMENTAL DESIGNER	SPECIFICATIONS WRITER	CONSTRUCTION TEACHER	RESTORATION TECHNICIAN	SURVEYOR
LINE WORKER	INTERIOR DESIGNER	SAFETY DIRECTOR	FACILITIES ENGINEER	DRAFTER



23 ASTEWATER MAINTENANCE TECHNICIAN	ARCHITECT	ENVIRONMENTAL DESIGNER	FACILITIES ENGINEER	SERVICE CONTRACTOR
MILLWRIGHT	LINE WORKER	RESTORATION TECHNICIAN	RENDERER	RETAIL MATERIALS SALESPERSON
TRAINING DIRECTOR	CONSTRUCTION TEACHER	FREE SPACE	SPECIFICATIONS WRITER	CODE OFFICIAL
SAFETY DIRECTOR	PRE- SERVATIONIST	SURVEYOR	DRAFTER	CONSTRUCTION INSPECTOR
INTERIOR DESIGNER	ENVIRONMENTAL ENGINEER	LANDSCAPE ARCHITECT	ESTIMATOR	DEMOLITION ENGINEER



CODE OFFICIAL	DEMOLITION ENGINEER	SERVICE CONTRACTOR	WASTEWATER MAINTENANCE TECHNICIAN	FACILITIES ENGINEER
RESTORATION TECHNICIAN	LINE WORKER	SURVEYOR	MILLWRIGHT	PRE- SERVATIONIST
ENVIRONMENTAL DESIGNER	ENVIRONMENTAL ENGINEER	FREE SPACE	DRAFTER	LANDSCAPE ARCHITECT
SAFETY DIRECTOR	ESTIMATOR	SPECIFICATIONS WRITER	INTERIOR DESIGNER	CONSTRUCTION TEACHER
ARCHITECT	TRAINING DIRECTOR	CONSTRUCTION INSPECTOR	RENDERER	RETAIL MATERIALS SALESPERSON

26 ENVIRONMENTAL ENGINEER	CONSTRUCTION TEACHER	MAINTENANCE SCHEDULER	PRE- SERVATIONIST	TRAINING DIRECTOR
SAFETY DIRECTOR	ENVIRONMENTAL DESIGNER	CODE OFFICIAL	RESTORATION TECHNICIAN	FACILITIES ENGINEER
SPECIFICATIONS WRITER	SALES AND MARKETING MANAGER	FREE SPACE	LANDSCAPE ARCHITECT	MANUFACTURER'S REPRESENTATIVE
DEMOLITION ENGINEER	MILLWRIGHT	SURVEYOR	INTERIOR DESIGNER	CONSTRUCTION INSPECTOR
CIVIL ENGINEER	ESTIMATOR	SERVICE CONTRACTOR	GENERAL MAINTENANCE CONTRACTOR	WASTEWATER MAINTENANCE TECHNICIAN

27 SURVEYOR	CONSTRUCTION INSPECTOR	DRAFTER	LINE WORKER	INTERIOR DESIGNER
RENDERER	RESTORATION TECHNICIAN	ENVIRONMENTAL ENGINEER	ARCHITECT	WASTEWATER MAINTENANCE TECHNICIAN
SPECIFICATIONS WRITER	FACILITIES ENGINEER	FREE SPACE	ENVIRONMENTAL DESIGNER	TRAINING DIRECTOR
RETAIL MATERIALS SALESPERSON	SERVICE CONTRACTOR	ESTIMATOR	DEMOLITION ENGINEER	SAFETY DIRECTOR
LANDSCAPE ARCHITECT	PRE- SERVATIONIST	MILLWRIGHT	CONSTRUCTION TEACHER	CODE OFFICIAL

