CONSTRUCTION







JOBS IN DEMAND	DESCRIPTION	TYPICAL EDUCATION
CARPENTERS	Build, put in, and fix structures made of wood	Apprenticeship
ELECTRICIANS	Put in, keep up, and fix electrical wiring and equipment	Apprenticeship
HVAC MECHANICS & INSTALLERS	Put in and fix heating, cooling, and refrigeration systems	Postsecondary certificate
CONSTRUCTION EQUIPMENT OPERATORS	Run heavy machines that dig, move dirt, lift materials, or pour concrete on job sites	High school diploma or equivalent
PLUMBERS, PIPEFITTERS, & STEAMFITTERS	Put in and fix pipes for heating, water, and drainage systems	Apprenticeship

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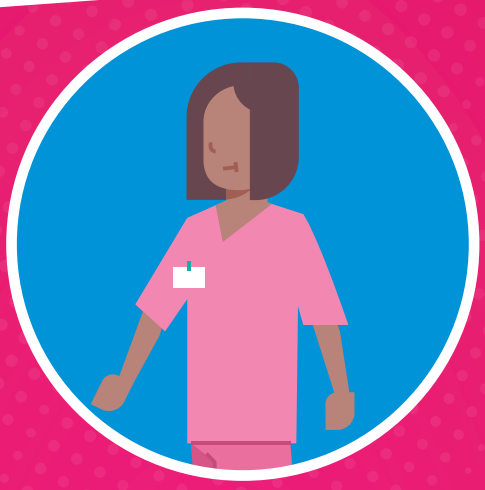
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CONSTRUCTION AND SKILLED TRADES

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HEALTHCARE







JOBS IN DEMAND	DESCRIPTION	TYPICAL EDUCATION
CLINICAL LAB TECHS	Run medical tests in a lab to help doctors find out what is wrong with a patient and how to treat it	Bachelor's degree
DENTAL HYGIENISTS	Clean teeth, check for oral health problems, teach patients how to care for their teeth, and keep health records	Associate's degree
RADIOLOGY TECHS	Take x-rays and other medical images to help doctors figure out what is wrong with a patient	Associate's degree
RESPIRATORY THERAPISTS	Treat and care for patients who have trouble breathing	Associate's degree
SURGICAL TECHNOLOGISTS	Set up the operating room, get the patient ready, hand tools to the surgeon, and help the surgery team during operations	Postsecondary certificate

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CAREERS IN HEALTHCARE

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MANUFACTURING







JOBS IN DEMAND	DESCRIPTION	TYPICAL EDUCATION
INDUSTRIAL MACHINERY MECHANICS	Keep factory machines running and fix them when they break down	High school diploma or equivalent
MACHINISTS	Use machines to cut and shape metal into exact parts	High school diploma or equivalent
METAL & PLASTIC MACHINE OPERATORS	Run machines that cut, bend, or shape metal and plastic materials	High school diploma or equivalent
TOOL & DIE MAKERS	Build and repair the precision tools and molds used to make other parts	Postsecondary certificate
WELDERS	Use special equipment to join or cut metal parts	High school diploma or equivalent

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MANUFACTURING CAREERS

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EDUCATION







JOBS IN DEMAND	DESCRIPTION	TYPICAL EDUCATION
CHILDCARE WORKERS	Look after children and help them with everyday tasks like getting dressed, eating, bathing, and playing safely	High school diploma or equivalent
ELEMENTARY SCHOOL TEACHERS	Teach reading, math, and other subjects to kids in grades K-5, and help them learn how to work and play with others	Bachelor's degree
PRESCHOOL TEACHERS	Lead activities for young children that help them grow socially, physically, and mentally	Associate's degree
SECONDARY SCHOOL TEACHERS	Teach one or more subjects to middle or high school students	Bachelor's degree
TEACHING ASSISTANTS	Help teachers in the classroom with lessons and student needs	Postsecondary certificate

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TRANSPORTATION







JOBS IN DEMAND	DESCRIPTION	TYPICAL EDUCATION
AIRCRAFT MECHANICS & SERVICE TECHNICIANS	Inspect, fix, and service airplane engines and parts	Postsecondary certificate
AUTOMOTIVE SERVICE TECHNICIANS & MECHANICS	Inspect, fix, and service cars and other vehicles	Postsecondary certificate
SCHOOL BUS DRIVERS	Drive a school bus to pick up and drop off students safely	Postsecondary certificate
HEAVY & TRACTOR-TRAILER TRUCK DRIVERS	Drive large commercial trucks to deliver goods. Must have a commercial driver's license.	Postsecondary certificate
LOGISTICIANS	Track how a company gets, moves, and delivers its products and supplies	Bachelor's degree

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BUSINESS & IT







JOBS IN DEMAND	DESCRIPTION	TYPICAL EDUCATION
COMPUTER USER SUPPORT SPECIALISTS	Help people fix computer problems and answer questions about how to use their computer	Postsecondary Certificate
HUMAN RESOURCES SPECIALISTS	Find, interview, and hire workers for a company	Bachelor's degree
INSURANCE SALES AGENTS	Sell insurance plans to people and businesses	High school diploma or equivalent
MARKET RESEARCH ANALYSTS & MARKETING SPECIALISTS	Study whether people want a product and how much they would pay for it	Bachelor's degree
PROJECT MANAGEMENT SPECIALISTS	Plan and run projects from start to finish, keeping track of the budget, schedule, workers, and supplies	Bachelor's degree

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