

# Career Pathways and Careers



## ENGINEERING, MANUFACTURING, AND INDUSTRIAL TECHNOLOGY CAREER PATHWAY

aerospace engineer	building inspector	dispatcher
air traffic controller	bus driver	drafter/computer-aided design operator
aircraft mechanic	cabinetmaker	drywall installer
airport ground crew member	cable installer/repairer	electrical engineer
anthropologist	calibration technician	electrical engineering technician
appliance repairer	carpenter	electrician
archaeologist	carpet installer	electronics assembler
architect	carpet/upholstery cleaner	electronics repairer
astronaut	cartographer	elevator installer/repairer
astronomer	chemical engineer	engineer
astrophysicist	chemical engineering technician	flight attendant
auto body repairer	chemist	flight engineer
auto dealer/salesperson	chimney sweep	flooring installer
automated manufacturing technician	civil engineer	food scientist
automobile assembler	clothing manufacturer	forensics specialist
automobile mechanic	commercial driver	freight inspector
automotive painter	commercial pilot	freight mover
aviation inspector	computer aided drafter	furniture finisher
avionics technician	computer programmer	general contactor
bicycle mechanic	computer software engineer	geologist
biological technician	conservator	glazier
boilermaker	construction tradesperson	heating, ventilations, and air conditioning technician
bookbinder	crane operator	heavy-equipment mechanic
bricklayer/stonemason	custodian	heavy-equipment operator
bridge inspector	diesel mechanic	



helicopter pilot	milling operator	safety coordinator
hoist/winch operator	millwright	safety technician
home inspector	mining engineer	science/math teacher
hydrologist	mining specialist	scientist
importer/exporter	model maker	sheet metal worker
industrial designer	motorcycle mechanic	ship captain
industrial machine mechanic	mover	shipping/receiving worker
industrial technician	office machine repairer	small engine mechanic
industrial truck operator	operations research analyst	sprinkler system installer
inspector	painter	statistician
insulator	paleontologist	steam fitter
inventor	parking lot attendant	stock clerk
ironworker	petroleum engineer	survey technician
land surveyor	physicist	taxi driver
landscape architect	pipefitter	technical sales representative
landscaper	plasterer	technical writer
line worker	plumber	textile engineer
logistics specialist	pool installer	tile setter
machine operator	printing press operator	tool and die maker
maintenance staff/repairer	product design engineer	tow-truck driver
manufacturing engineer	production woodworker	train operator
manufacturing machine operator	purchaser	truck driver
mathematician	quality controller	warehouse manager
mechanical engineer	race-car driver	waste collector
mechanical engineering technician	race-car mechanic	welder
metallurgical engineer	real estate appraiser	well driller
microbiologist	road construction worker	window washer
	roofer	

