

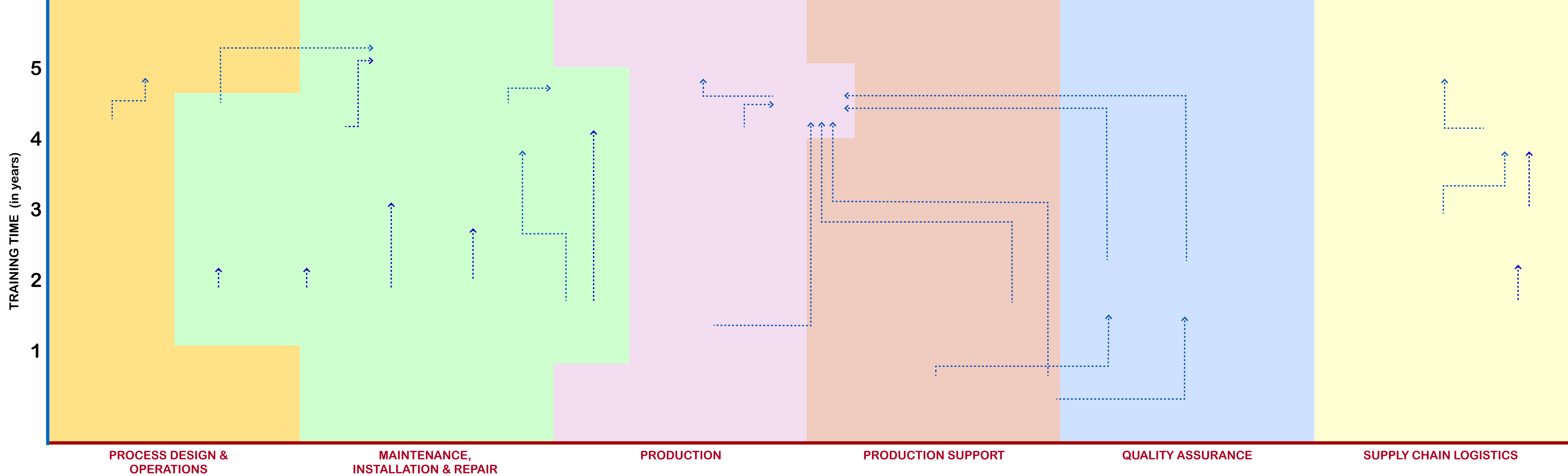
DUKE HEIGHTS BIA - Workforce Developmet Strategy

OCCUPATIONAL COMPETENCY CHART II Furniture Manufacturing Sector

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LEGEND II NOC Skills Group

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- A
- B
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- D



Manufacturing Managers (Furniture Factory Manager)

JOB DESCRIPTION

Manufacturing managers plan, organize, direct, control and evaluate the operations of a manufacturing establishment or of a production department within a manufacturing establishment, under the direction of a general manager or other senior manager.

Development Stage

Process Design & Operations

Median Wage

Toronto:38.46\$/hr

Ontario: 38.46\$/hr

NOC

0911

Training Type

Post Graduate Diploma

Training Time

5 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Design Manager
- Factory Supervisor
- Manufacturing/Production/Operations Manager/Supervisor
- Plant/General/Operations Manager
- Product Engineering Manager
- Warehousing/Manufacturing Manager

Academic & Employment Requirement

- Completion of a college or university program in engineering or business administration

Workplace Competencies

- Develop and implement plans to efficiently use materials, labour and equipment to meet production targets
- Develop production schedules and maintain an inventory of raw materials and finished products
- Develop equipment maintenance schedules and recommend the replacement of machines
- Direct quality control inspection system and develop production reporting procedures

Equipment, People, Resource Management

- Plan, organize, direct, control and evaluate the operations of a manufacturing establishment or the operations or production department of a manufacturing establishment
- Plan and manage the establishment of departmental budget
- Plan and implement changes to machinery and equipment, production systems and methods of work
- Hire, supervise and train or oversee training of employees in the use of new equipment or production techniques.

Industrial Designers

JOB DESCRIPTION

Industrial designers conceptualize and produce designs for manufactured products.

Development Stage

Process Design & Operations

Median Wage

Toronto:28.21\$/hr

Ontario:28.21\$/hr

NOC

2252

Training Type

Bachelors Degree

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Furniture Designer/Maker
- Toy Designer
- Product Designer
- Design Strategist
- 3D CAD Modeller
- Model Maker
- Tool and Die/Mould Designer
- Ergonomics Designer
- Product Designers
- Fabricator

Academic & Employment Requirement

- A university degree in industrial design, architecture, engineering or a college diploma in industrial design is required.
- Creative ability, as demonstrated by a portfolio of work, is required.

Workplace Competencies

- Consult with client, engineers or production specialists to establish product requirements and during manufacturing stage.
- Conduct research into the intended use of product and user preferences, cost, properties of production materials and methods of production
- Develop manual and computer-assisted design (CAD) concepts, sketches or models for approval
- Prepare manufacturing drawings, specifications and guidelines for production and construct prototype of design

Equipment, People, Resource Management

- N/A

Drafting Technologist and Technicians

JOB DESCRIPTION

Drafting technologists and technicians prepare engineering designs, drawings and related technical information, in multidisciplinary engineering teams or in support of engineers, architects or industrial designers, or they may work independently.

Development Stage

Process Design & Operations

Median Wage

Toronto:24\$/hr

Ontario:25\$/hr

NOC

2253

Training Type

College Diploma

Training Time

2-3 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Mechanical Drafter
- Design and Drafting Technologist
- Engineering Design and Drafting Technologist
- CAD Technician
- Mechanical Draftsperson

- Completion of a 2-3-year college program in engineering design and drafting technology
- Completion of a 3-4-year apprenticeship program
- 4-5 years of related experience plus completion of college or industry courses in drafting.
- Certification in engineering design and drafting technology through provincial associations may be required by employers.
- A period of supervised work experience, usually 2 years, is required before certification.

Workplace Competencies

- Develop and prepare engineering designs and drawings from preliminary concepts, sketches, engineering calculations, specification sheets and other data
- Operate computer-assisted design (CAD) and drafting workstations
- Develop and verify design sketches and drawings conform to specifications and design data
- Complete technical reports, documentation packages and produce drawing sets
- Prepare contracts and tender documents, construction specifications, costs and material estimates

Equipment, People, Resource Management

- Supervise and train other technologists, technicians and drafters.

Mechanical Engineers

JOB DESCRIPTION

Mechanical engineers research, design and develop machinery and systems for heating, ventilating and air conditioning, power generation, transportation, processing and manufacturing. They also perform duties related to the evaluation, installation, operation and maintenance of mechanical systems

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:39.5\$/hr

Ontario:39.9\$/hr

NOC

2133

Training Type

Bachelors Degree

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Fluid Mechanics Engineer
- Heating, Ventilation and Air Conditioning (HVAC) Engineer
- Refrigeration Engineer
- Tool Engineer
- Thermal Design Engineer
- Robotics Engineer
- Piping Engineer
- Mechanical Maintenance Engineer

- A bachelor's degree in mechanical engineering or in a related engineering discipline is required.
- Engineers are eligible for registration following graduation from an accredited educational program, and after three or four years of supervised work experience in engineering and passing a professional practice examination.
- A master's degree or doctorate in a related engineering discipline may be required

Workplace Competencies

- Conduct research into the feasibility, design, operation and performance of mechanisms, components and systems, mechanical failures or unexpected maintenance problems
- Design power plants, machines, components, tools, fixtures and equipment
- Analyse dynamics and vibrations of mechanical systems and structures
- Develop maintenance standards, schedules and programs and provide guidance to industrial maintenance crews

Equipment, People, Resource Management

- Supervise technicians, technologists and other engineers and review and approve designs, calculations and cost estimates.
- Plan and manage projects, and prepare material, cost and timing estimates, reports and design specifications for machinery and systems
- Supervise and inspect the installation, modification and commissioning of mechanical systems at construction sites or in industrial facilities

Electrical and Electronics Engineers

JOB DESCRIPTION

Electrical and electronics engineers design, plan, research, evaluate and test electrical and electronic equipment and systems.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:36.62\$/hr

Ontario:38.46\$/hr

NOC

2132

Training Type

Bachelors Degree

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Electronics test engineer
- Electrical engineer
- Electronics engineer
- Electrical process control engineer
- instrumentation and control engineer

Academic & Employment Requirement

- A bachelor's degree in electrical or electronics engineering or in an appropriate related engineering discipline is required.
- Licensing by a provincial or territorial association of professional engineers is required to approve engineering drawings and reports and to practise as a Professional Engineer (P.Eng.).
- A master's or doctoral degree in a related engineering discipline may be required.

Workplace Competencies

- Prepare material cost and timing estimates, reports and design specifications for electrical and electronic systems and equipment
- Develop maintenance and operating standards for electrical and electronic systems and equipment
- Design electrical and electronic circuits, components, systems and equipment
- Prepare contract documents and evaluate tenders for construction or maintenance
- Conduct micro or nanodevices simulations, characterization, process modeling and integration in the development of new electronic devices and products

Equipment, People, Resource Management

- Supervise and inspect the installation, modification, testing and operation of electrical and electronic systems and equipment
- Investigate electrical or electronic failures
- Supervise technicians, technologists, programmers, analysts and other engineers.

Electrical and Electronics Engineer Technologists

JOB DESCRIPTION

Electrical and Electronics Engineering Technologists design, develop and test power equipment and systems, industrial process control systems, micro-electronic systems and circuits, computers, computer systems and networks, and computer software

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:29.7\$/hr

Ontario:29.7\$/hr

NOC

2241

Training Type

College Diploma- Advanced

Training Time

2-3 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Electromechanical Assembler
- Automation Designer
- Electrical and electronics design technologist
- Plant Engineer
- Process Control Engineer
- Automation Systems Integrators
- Control Systems Specialist
- Electrical Engineering Technologist

Academic & Employment Requirement

- Completion of a 2-3-year college program in electrical or electronics engineering technology, computer engineering technology, telecommunications technology

Workplace Competencies

- Design, develop and test power equipment and systems, industrial process control systems, micro-electronic systems and circuits, computers, computer systems and networks, and computer software
- Conduct or supervise the installation, commissioning, and operation of electrical and electronic equipment and systems
- Carry out applied research in fields of electrical and electronic engineering and physics under the direction of scientists or engineers
- Set up and operate specialized and standard test equipment to diagnose, test and analyze the performance of electrical and electronic components, assemblies and systems

Equipment, People, Resource Management

- Supervise the building and testing of prototypes according to general instructions and established standards
- Write specifications, schedules and technical reports and control schedules and budgets.

Electrical and Electronics Engineer Technicians

JOB DESCRIPTION

Electrical and electronics engineering technicians assist in the design, development and testing of electrical and electronic components, equipment, and systems

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:26\$/hr

Ontario:26\$/hr

NOC

2241

Training Type

Certificate/ College Diploma

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Robotics Programmer/Technician
- PLC Programmer/Technician
- Electromechanical Assembler
- Electromechanical Engineering Technician
- Fluid Power Technician
- Field Service Technician
- Industrial Networks Technician
- Electrical Engineering Technician

Academic & Employment Requirement

- Completion of a 1-2-year college program/certification in electrical or electronics engineering technology is usually required for electrical or electronics engineering technicians.
- A period of supervised work experience, usually 2 years, is required before certification.

Workplace Competencies

- Assist in the design, development, inspection, testing, adjusting and evaluation of electrical, electro-mechanical and electronic components, equipment, systems and assemblies to ensure conformance with product specifications and tolerances
- Conduct, record and analyze results of life tests (burn-ins) on assemblies
- Collect and compile operational or experimental data on a limited range of technical functions in support of research in electrical and electronic engineering and physics
- Install, operate and maintain electrical and electronic equipment and systems
- Collect and compile operational or experimental data and assist in the preparation of estimates, schedules, budgets, specifications and reports.

Equipment, People, Resource Management

- N/A

Mechanical Engineer Technologists

JOB DESCRIPTION

Mechanical Engineering Technologists design, develop and manufacture mechanical parts, systems and equipment.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:32\$/hr

Ontario:32\$/hr

NOC

2232

Training Type

College Diploma- Advanced

Training Time

2-3 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- CAM Technologist
- Mechanical Engineering Design Technologist
- Plant Operation Technologist
- Process Control Technologist
- Product Development and Testing Technologist
- Production Technician/Technologist
- Quality Control Technologist
- Tool or Solidworks Designer
- PLC Programmer
- CNC Programmers

Academic & Employment Requirement

- Completion of a two- or three-year college program in mechanical engineering technology is usually required for mechanical engineering technologists.

Workplace Competencies

- Prepare and interpret conventional and computer-assisted design (CAD) engineering designs, drawings, and specifications for machines and components, power transmission systems, process piping, heating, ventilating and air conditioning systems
- Conduct tests and analyses of machines, components and materials to determine their performance, strength, response to stress and other characteristics
- Design moulds, tools, dies, jigs and fixtures for use in manufacturing processes
- Prepare contract and tender documents, cost and material estimates, project schedules and reports

Equipment, People, Resource Management

- Supervise, monitor and inspect mechanical installations and construction projects
- Prepare standards and schedules and supervise mechanical maintenance programs or operations of mechanical plants.
- Inspect mechanical installations and construction

Mechanical Engineering Technicians

JOB DESCRIPTION

Mechanical engineering technicians provide technical support and services in mechanical engineering fields such as the design, development, maintenance and testing of machines, components, tools in manufacturing plants and equipment.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:28\$/hr

Ontario:26\$/hr

NOC

2232

Training Type

Certificate/ College Diploma

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Process Control Technician
- Product Development and Testing Technician
- Production Technician
- Quality Control Technician
- Mechanical Engineering Technician
- General Machinist
- Production Tools Designer
- CAD / CAM Operator

Academic & Employment Requirement

- Completion of a one- or two-year college program/certification in mechanical engineering technology is usually required for mechanical engineering technicians.
- A period of supervised work experience, usually 2 years, is required before certification.

Workplace Competencies

- Assist in preparing conventional and computer-assisted design (CAD) engineering designs, drawings and specifications
- Carry out a limited range of mechanical tests and analyses of machines, components and materials
- Assist in the design of moulds, tools, dies, jigs and fixtures for use in manufacturing processes
- Participate in the installation, repair and maintenance of machinery and equipment.

Equipment, People, Resource Management

- N/A

Maintenance Managers (Furniture Factory)

JOB DESCRIPTION

Maintenance managers plan, organize, direct, control and evaluate the maintenance department within manufacturing and other industrial establishments.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:35\$/hr

Ontario: 33.65\$/hr

NOC

0714

Training Type

Post Graduate Diploma

Training Time

5 Years

Job Opp over next 3 years (Toronto)

Low

Related Job Titles

- Facilities Maintenance Head
- Maintenance and Service Superintendent
- Plant Maintenance Superintendent
- Maintenance Manager

Academic & Employment Requirement

- Maintenance managers require completion of a college or university program in electrical or mechanical engineering or in another discipline related to building maintenance or
- An equivalent combination of technical training and experience in building maintenance.

Workplace Competencies

- Develop and implement schedules and procedures for safety inspections and preventive maintenance programs
- Co-ordinate cleaning, snow removal and landscaping operations
- Administer contracts for the provision of supplies and services

Equipment, People, Resource Management

- Plan and manage a facility's maintenance budget
- Hire and oversee training and supervision of staff.
- Direct the maintenance and repair of an establishment's machinery, equipment and electrical and mechanical systems

Sheet Metal Workers

JOB DESCRIPTION

Sheet metal workers fabricate, assemble, install and repair sheet metal products.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:31\$/hr

Ontario:31\$/hr

NOC

7233

Training Type

Certificate/ Apprenticeship

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Sheet Metal Worker
- Sheet Metal Fabricator
- Sheet Metal Mechanic
- Tinsmith
- Apprentice Sheet Metal Worker

- Completion of secondary school is usually required
- Completion of a 3-5 year apprenticeship program or
- A combination of over 4 years of work experience in the trade and some high school, college or industry courses in sheet metal working is usually required to be eligible for trade certification
- Trade certification for sheet metal workers is compulsory in Ontario

Workplace Competencies

- Read engineering and architectural drawings, sketches and work specifications to be performed, and lay out, measure and mark sheet metal according to drawings or templates
- Develop patterns for sheet metal using (CAD) software package
- Operate light metalworking machines such as shears, brakes, punches, and drill presses, including CNC equipment, computerized laser or plasma cutting equipment to cut sheet metal
- Install and use rigging and hoisting equipment

Equipment, People, Resource Management

- N/A

General Machinists

JOB DESCRIPTION

Machinists set up and operate a variety of machine tools to cut or grind metal, plastic or other materials to make or modify parts or products with precise dimensions.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:24.5\$/hr

Ontario:24\$/hr

NOC

7231

Training Type

Certificate/ Apprenticeship

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

Academic & Employment Requirement

- Drafting Technician/Designer
- CAD/CAM Operator
- CNC Programmers
- Tool & Die Maker

- Completion of secondary school is usually required
- Completion of a 4-year apprenticeship program or
- A combination of over four years of work experience and industry courses in machining may be required for trade certification.

Workplace Competencies

- Read and interpret engineering drawings, blueprints, charts and tables or study sample parts to determine machining operation to be performed, and plan best sequence of operations
- Set up, operate and maintain a variety of machine tools including CNC tools
- Fit and assemble machined metal parts and subassemblies using hand and power tools
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring instruments

Equipment, People, Resource Management

- N/A

Millwrights and Industrial Mechanics

JOB DESCRIPTION

Millwrights and industrial mechanics install, maintain, troubleshoot, overhaul and repair stationary industrial machinery and mechanical equipment.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:28.35\$/hr

Ontario:29.7\$/hr

NOC

7311

Training Type

Certificate/ Apprenticeship

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

- Industrial Mechanic
- Open-End Technician
- Treatment Plant Maintenance Mechanic
- Plant Equipment Mechanic
- Construction Millwright
- Maintenance Millwright

Academic & Employment Requirement

- Completion of a 3-4-year apprenticeship program or
- A combination of over 5 years of work experience and industry courses in industrial machinery repair or millwrights o be eligible for trade certification.

Workplace Competencies

- Install, align, dismantle and move stationary industrial machinery and mechanical equipment
- Operate hoisting and lifting devices to position machinery and parts during the installation, set-up and repair of machinery
- Install, troubleshoot and maintain power transmission, vacuum, hydraulic and pneumatic systems, and programmable logic controls
- Operate machine tools such as lathes and grinders to fabricate parts required during overhaul, maintenance or set-up of machinery

Equipment, People, Resource Management

- N/A

Welders

JOB DESCRIPTION

Welders operate welding equipment to weld ferrous and non-ferrous metals

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:23\$/hr

Ontario:23\$/hr

NOC

7237

Training Type

Certificate/ Apprenticeship

Training Time

3 Years

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

- Production Welder
- Welder-Fitter
- Pressure Vessel Welder
- Journeyman/Woman Welder
- Spot Welder
- Submerged Arc Welder
- Electric Arc Welder

Academic & Employment Requirement

- Completion of secondary school is usually required.
- Completion of a three-year apprenticeship program or
- A combination of over three years of work experience in the trade and some college or industry courses in welding is usually required to be eligible for trade certification.

Workplace Competencies

- Operate manual or semi-automatic welding equipment to fuse metal segments using processes such as gas tungsten arc welding (GTAW), gas metal arc welding (GMAW), flux-cored arc welding (FCAW), plasma arc welding (PAW), shielded metal arc welding (SMAW), oxy-acetylene welding (OAW), resistance welding and submerged arc welding (SAW)
- Operate manual or semi-automatic flame-cutting equipment
- Operate brazing and soldering equipment, and metal shaping machines

Equipment, People, Resource Management

- N/A

Millwright Technicians

JOB DESCRIPTION

Millwright technician supports the installation, maintenance and repair of stationary industrial machinery and mechanical equipment.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:26\$/hr

Ontario:26\$/hr

NOC

7311

Training Type

Certificate/Diploma

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

- Industrial Mechanic Technician
- Construction Millwright Technician
- Maintenance Millwright Technician

Academic & Employment Requirement

- Completion of a one or two-year college program/certification in industrial mechanical millwrights
- A period of supervised work experience, usually 2 years, is required before certification.

Workplace Competencies

- Install, align, dismantle and move stationary industrial machinery and mechanical equipment
- Operate hoisting and lifting devices to position machinery and parts during the installation, set-up and repair of machinery
- Install, troubleshoot and maintain power transmission, vacuum, hydraulic and pneumatic systems, and programmable logic controls
- Operate machine tools such as lathes and grinders to fabricate parts required during overhaul, maintenance or set-up of machinery

Equipment, People, Resource Management

- N/A

Welding, brazing and soldering operators

JOB DESCRIPTION

Welding machine operators operate previously set up production welding, brazing and soldering equipment.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:21\$/hr

Ontario:21\$/hr

NOC

7237

Training Type

On job training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

Academic & Employment Requirement

- Welder Apprentice
- Brazing Machine Setter
- Brazing Machine Operator
- Soldering Machine Operator
- Laser Welding Operator

- Some secondary school education is required.
- Several months of on-the-job training are usually provided
- Experience as a machine operator helper may be required.
- Experience with robotics may be required.

Workplace Competencies

- Operate previously set up welding machines such as spot, butt and seam resistance or gas and arc welding machines to fabricate or repair metal parts
- Operate previously set up brazing or soldering machines to bond metal parts or to fill holes, indentations and seams of metal articles with solder
- Start up, shut down, adjust and monitor robotic welding production line
- Assist with the maintenance and repair of welding, brazing and soldering equipment

Equipment, People, Resource Management

- N/A

Machining & Tooling Inspectors

JOB DESCRIPTION

Machining and tooling inspectors inspect machined parts and tooling in order to maintain quality control standards.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:27\$/hr

Ontario:27.6\$/hr

NOC

7231

Training Type

Apprenticeship/Certification

Training Time

4-5 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Drafting Inspector
- CAD/CAM Operating Inspectors
- CNC Programme Inspectors

Academic & Employment Requirement

- Completion of a 4-year apprenticeship program or
- A combination of over four years of work experience and industry courses in machining may be required for trade certification.
- Trade certification for tool and gauge inspectors is available, but voluntary, in Ontario.
- Several years of experience as a machinist, tool and die maker or machining tool operator may be required for machining and tooling inspectors.

Workplace Competencies

- Inspect the set up, operation and maintenance of a variety of machine tools including CNC tools
- Fit and assemble machined metal parts and subassemblies using hand and power tools
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring instruments

Equipment, People, Resource Management

- Supervise and inspect other machinists and machine tool operators

Machine Tool Operators

JOB DESCRIPTION

Machining tool operators set up and operate or tend metal-cutting machines designed for repetitive machining work. It also includes workers who etch or chemically mill metal pieces.

Development Stage

Maintenance, Repair & Installation

Median Wage

Toronto:22.8\$/hr

Ontario:22.8\$/hr

NOC

9417

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- CNC Operator
- CNC Programmer
- CNC Setup Technician
- Quality Assurance Inspector
- CNC Service Technician
- Machine Maintenance Specialist

- Some secondary school education is required
- College or other courses in machining may be required.
- Several months of on-the-job training are provided.

Workplace Competencies

- Set up and operate machine tools to perform repetitive machining operations; perform routine maintenance on equipment and machinery
- Verify dimensions of parts machined using micrometers, callipers and other precision measuring instruments
- Prepare etching solution and immerse metal parts or workpiece in etching solution to remove unwanted portions
- May enter codes specifying speed, feed and cut of the toolpath for computer numerical controlled (CNC) machine tools.

Equipment, People, Resource Management

- N/A

Woodworking Machine Operators

JOB DESCRIPTION

Woodworking machine operators set up, program and operate one or more woodworking machines to fabricate or repair wooden parts for furniture

Development Stage

Production

Median Wage

Toronto:16.5\$/hr

Ontario:18\$/hr

NOC

9437

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Drum Sander
- Glue Machine Operator
- Boring Machine Operator
- Shaper
- Lathe Operator
- Rough Mill Operator
- Planer Operator
- Drill Operator
- CNC Band Saw Operator
- Edge Bander Operator

- Some secondary school education is usually required.
- On-the-job training is usually provided.
- Experience as a labourer in the same company may be required.

Workplace Competencies

- Set up, program and operate one or more computer numerically controlled (CNC) or manual woodworking machines to fabricate or repair wooden parts for furniture, fixtures and other wood products
- Operate gluing machines to glue pieces of wood together or press and affix wood veneer to wood surfaces
- Operate preset special-purpose woodworking machines to fabricate wood products
- May clean and lubricate equipment and replace parts as necessary.

Equipment, People, Resource Management

- N/A

Upholsters (Furniture Upholsters)

JOB DESCRIPTION

Upholsters cover furniture, fixtures and similar items with fabric, leather or other upholstery materials

Development Stage

Production

Median Wage

Toronto:20\$/hr

Ontario:20\$/hr

NOC

6345

Training Type

On-job Training/Certification

Training Time

2-3 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Upholsterer
- Custom Upholsterer
- Furniture Upholsterer
- Upholstery Repairer
- Automobile Upholsterer

- Completion of secondary school or other specialized courses or an apprenticeship program in furniture upholstery and repair or
- Several years of on-the-job training, including working as an upholsterer helper are usually required.

Workplace Competencies

- Discuss upholstery fabric, colour, and style with customers and provide cost estimate for upholstering furniture or other items
- Lay out, measure and cut upholstery materials and patterns according to sketches or design specifications, customer descriptions or blueprints
- Sew upholstery materials by hand to seam cushions and join sections of covering materials
- Tack, glue or sew ornamental trim, braids or buttons on upholstered items
- Install padding and underlays and fasten covering materials to furniture frames

Equipment, People, Resource Management

- N/A

Carpenters

JOB DESCRIPTION

Carpenters construct, erect, install, maintain and repair structures and components of structures made of wood, wood substitutes, lightweight steel and other materials.

Development Stage

Production

Median Wage

Toronto:26.44\$/hr

Ontario:24\$/hr

NOC

7211

Training Type

Apprenticeship

Training Time

3-4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Apprentice carpenter
- Carpenter
- Carpenter-joiner
- Finish carpenter
- Journeyman/woman carpenter
- Maintenance carpenter

Academic & Employment Requirement

- Completion of secondary school is usually required.
- Completion of a three- to four-year apprenticeship program or
- A combination of over four years of work experience in the trade and some high school, college or industry courses in carpentry is usually required to be eligible for trade certification.

Workplace Competencies

- Read and interpret blueprints, drawings and sketches to determine specifications and calculate requirements
- Prepare layouts using measuring tools
- Measure, cut, shape, assemble and join materials made of wood, wood substitutes, lightweight steel and other materials
- Fit and install trim items, such as doors, stairs, moulding and hardware

Equipment, People, Resource Management

- Supervise apprentices and other construction workers
- May prepare cost estimates for clients.

Cabinetmakers

JOB DESCRIPTION

Cabinetmakers use a variety of woods and laminates to construct and repair wooden cabinets, furniture, fixtures and related products.

Development Stage

Production

Median Wage

Toronto:19\$/hr

Ontario:19\$/hr

NOC

7272

Training Type

Apprenticeship

Training Time

4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Shop Supervisor
- Millwork Assembler
- Woodworking Machine Technician

Academic & Employment Requirement

- Completion of a 4-year apprenticeship program or
- A combination of over 4 years of work experience in the trade and some high school or college courses in cabinetmaking is usually required to be eligible for trade certification.

Workplace Competencies

- Operate woodworking machines to cut, shape and form parts and components
- Trim joints and fit parts and subassemblies together to form complete unit using glue and clamps and reinforce joints using nails, screws or other fasteners
- Sand wooden surfaces and apply veneer, stain or polish to finished products

Equipment, People, Resource Management

- N/A

Supervisors (Furniture & Fixture Manufacturing)

JOB DESCRIPTION

They supervise and co-ordinate the activities of workers who manufacture furniture and fixtures made of wood or other materials

Development Stage

Production

Median Wage

Toronto:24.78\$/hr

Ontario:24.78\$/hr

NOC

9224

Training Type

Apprenticeship

Training Time

4-5 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Laminating Foreman/Woman
- Furniture and Fixtures Manufacturing Supervisor
- Woodworking Machine Operators Supervisor
- Furniture Finishers Supervisor
- Furniture Assembly Foreman/Woman –
- Woodworking Machine Operators Foreman/Woman

Academic & Employment Requirement

- Completion of secondary school is usually required.
- Experience as a furniture and fixture assembler, woodworking machine operator, cabinetmaker or furniture finisher, is usually required.

Workplace Competencies

- Establish methods to meet work schedules and co-ordinate work activities with other departments
- Resolve work problems and recommend work measures to improve productivity and product quality
- Place requisition of materials and supplies
- Prepare production and other reports.

Equipment, People, Resource Management

- Supervise, co-ordinate and schedule the activities of workers who assemble furniture and fixtures of any materials, operate woodworking machines and finish furniture to specified colour or finish
- Train staff in job duties, safety procedures and company policy
- Recommend personnel actions such as hirings and promotions

Facility Operations Managers (Furniture Factory)

JOB DESCRIPTION

Facility operation managers plan, organize, direct, control and evaluate the operations of manufacturing and other industrial establishments.

Development Stage

Production

Median Wage

Toronto:35\$/hr

Ontario: 33.65\$/hr

NOC

0714

Training Type

Post Graduate Diploma

Training Time

5 Years

Job Opp over next 3 years (Toronto)

Low

Related Job Titles

- Facilities Maintenance Head
- Maintenance and Service Superintendent
- Plant Maintenance Superintendent
- Maintenance Manager

Academic & Employment Requirement

- Facility operation managers require completion of a college or university program in business administration or in a discipline related to facility operation and maintenance or
- An equivalent combination of technical training and experience in administration or maintenance.

Workplace Competencies

- Plan, organize, direct, control and evaluate the operations of commercial, transportation and the included real estate
- Prepare or oversee the preparation of reports and statistics related to areas of responsibility
- Oversee the leasing of space in the facility and the included real estate and the development of marketing strategies
- Plan, organize and direct signage, cleaning, maintenance, parking, safety inspections, security and snow removal

Equipment, People, Resource Management

- Oversee the installation, maintenance and repair of real estate infrastructures including machinery, equipment and electrical and mechanical systems
- Hire and oversee training and supervision of staff.
- Plan and manage the facility's operations budget

The Career Chart uses the National Occupational Classification (NOC) system to group the related job titles & job duties, workplace competencies, education, training or experience required

The occupations in this chart are grouped across the developmental stages of the manufacturing process and mapped based on the training time required for each job classification. The occupations are colour coded based on NOC defined skill type

NOC Groups

O

Management jobs, that usually calls for years of experience, as well as a degree, training and/ or diploma

A

Professional jobs that usually call for a degree from a University

B

Technical jobs and skilled trades that usually call for a college diploma or training as an apprentice

C

Intermediate jobs that usually call for high school and/ or job-specific training

D

Labour jobs that usually give on-job training

Skills Map

Essential skills are the skills that people need for work, learning and life. They are used in the community and workplace in different forms and different levels of complexity (Government of Canada, 2015)

To progress from one career to another employees must have these essential skills, as well as the aptitude for continuous learning and training. Below you can see a structure defined by NOC groups, with 9 essential skills as the foundation for career progression from NOC 'D to O'

O	MANAGEMENT	Project Management Workplace Management Resource Planning		
A	UNIVERSITY EDUCATION	Planning Activities Developing Ideas Developing Strategy		Evaluating processes Critical Appraisal Directing Teams
B	COLLEGE EDUCATION OR APPRENTICESHIPS	Analytical Thinking Control systems Computer Aided Design Software Literacy Programming and Testing		Visual- spatial aptitude Machining and fabrication Installation and Repair Able to supervise
C	SECONDARY SCHOOL DIPLOMA OR PROFESSIONAL DESIGNATION	Physical Stamina Attention to detail Logistical Support Process Control Blueprint use		
D	ON-JOB TRAINING	READING <i>Understanding materials written in sentences or paragraphs</i> DOCUMENT USE <i>Finding, understanding or entering information (e.g text, symbol, numbers) in various types of documents such as tables or forms</i> NUMERACY <i>Using numbers and thinking in quantitative terms to complete tasks</i>	WRITING <i>Communicating by arranging words, numbers and symbols on paper or a computer screen</i> ORAL COMMUNICATION <i>Using speech to exchange thoughts and information</i> WORKING WITH OTHERS <i>Interacting with others to complete tasks</i>	THINKING <i>Finding and evaluating information to make rational decisions or to organize work</i> COMPUTER USE <i>Using computers and other forms of technology</i> CONTINUOUS LEARNING <i>Participating in an ongoing process of improving skills and knowledge</i>

Furniture and Fixture Assembler

JOB DESCRIPTION

Furniture Assemblers assemble parts to form subassemblies or complete articles of furniture and fixtures.

Development Stage

Production Support

Median Wage

Toronto:17\$/hr

Ontario:17\$/hr

NOC

9532

Training Type

On-Job Training

Training Time

6months- 1 Year

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Some secondary school education may be required.
- On-the-job training is provided.
- Experience as a labourer in the same company may be required

Workplace Competencies

- Prepare, sand and trim wooden furniture and fixture parts using hand and power tools
- Inspect and reinforce assemble wooden or metal furniture and fixture parts, subassemblies and finished products for conformance to quality standards
- Mark defective parts or products for repair; make minor adjustments and repairs
- Assemble a combination of parts made of wood, metal, plastic, cane or other materials to form subassemblies or complete furniture articles

Equipment, People, Resource Management

- N/A

- Furniture and Fixture Assembler
- Wood and Metal Furniture Assembler
- Furniture Assembler
- Production assembly worker

Furniture Finishers and Refinishers

JOB DESCRIPTION

A furniture finisher applies stain, lacquer, paint, oil and varnish to furniture, and polishes and waxes finished furniture surfaces

Development Stage

Production Support

Median Wage

Toronto:18\$/hr

Ontario:18\$/hr

NOC

9534

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

- Furniture Refinisher
- Furniture Stainer
- Furniture Stripper
- Trimmer – Furniture Finishing
- Furniture Polisher – Furniture Finishing
- Touch-Up Person – Furniture Finishing
- Furniture Finisher
- Wood Finisher – Furniture Finishing and Refinishing
- Finishing Machine Operator – Furniture Manufacturing
- Wash-Off Operator – Furniture Finishing

Academic & Employment Requirement

- Some secondary school education is required.
- College, high school or industry courses in furniture finishing or refinishing may be required.
- On-the-job training is provided.

Workplace Competencies

- Strip old finish from wood surfaces using steel wool, sandpaper and solvents; smooth gouges with wood filler and sand wood
- Apply toners, highlights, glazes or shaders to obtain desired finish; match colours to obtain original finish and apply appropriate finish to stripped wood
- Apply lacquer or other sealers; stain or finish wood to specified colour with stains, paints or other materials
- Decorate wood surfaces or mark surfaces to create antique or other effects; make minor repairs to furniture
- Strip old finish using steel wool, sandpaper and solvents; sand or grind metal surfaces to prepare for coating, and paint metal surfaces

Equipment, People, Resource Management

- N/A

Inspectors and Graders (Textiles, fabric, fur and leather)

JOB DESCRIPTION

Inspectors and graders in this unit group inspect and grade textile, fabric, fur and leather products (used in furniture manufacturing industry)

Development Stage

Quality Assurance

Median Wage

Toronto:14\$/hr

Ontario:14\$/hr

NOC

9447

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Low

Related Job Titles

Academic & Employment Requirement

- Some secondary school education is usually required.
- On-the-job training is provided.
- Work experience in the manufacturing of the products inspected is usually required..

Workplace Competencies

- Examine natural, synthetic and hybrid textile, fabric, fur and leather garments or products for conformity to quality standards
- Verify fit or size of finished garments and products by measuring or comparing products with samples and patterns
- Mark defects, repair minor imperfections, cut excess material using scissors, and remove lint and spots using brushes, lint removers and cleaning solutions
- Grade and sort finished products and tag according to size, style and quality

Equipment, People, Resource Management

- N/A

- Quality Control Inspector
- Fabric Examiner
- Fibre Inspector
- Leather Goods Inspector
- Garment Inspector
- Yarn Inspector
- Cloth Inspector
- Textile Product Sampler
- Textile Grader
- Leather Grader
- Colour Grader

Material Handlers

JOB DESCRIPTION

Material Handlers include workers who handle, move, load and unload materials by hand or using a variety of material handling equipment.

Development Stage

Supply Chain Logistics

Median Wage

Toronto:17\$/hr

Ontario:17\$/hr

NOC

7452

Training Type

On-Job Training

Training Time

1Year

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

- Bin Filler
- Conveyor Console Operator
- Forklift Truck Operator
- Freight Handler
- Furniture Mover
- Stockpiler
- Warehouseman/Woman
- Storage Worker
- Truck Loader

Academic & Employment Requirement

- Some secondary school education may be required.
- Physical strength is required for manual material handlers who work with heavy materials.
- A forklift certificate may be required
- A driver's licence may be required.

Workplace Competencies

- Operate winches and other loading devices to load and unload materials onto and off trucks, and loading docks of warehouses and industrial establishments
- Operate industrial trucks, tractors, loaders and other equipment to transport materials to and from transportation vehicles and loading docks and to store and retrieve materials in warehouses
- Operate conveyors and equipment to transfer materials from transportation vehicles to elevators, bins or other storage areas
- Perform material handling activities such as counting, weighing, sorting, packing and unpacking, filling warehouse orders, assisting in taking inventory and weighing and checking materials.

Equipment, People, Resource Management

- N/A

Purchasing Agents and Officers (Furniture and Furnishings Purchaser)

JOB DESCRIPTION

Purchasing agents and officers buy products and services for organizations to use or resell. They evaluate suppliers, negotiate contracts, and review the quality of products.

Development Stage

Supply Chain Logistics

Median Wage

Toronto:26.4\$/hr

Ontario:27.7\$/hr

NOC

1225

Training Type

Certificate/ College Diploma

Training Time

2-3 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Purchaser or Buyer
- Purchasing Agent
- Business Analyst
- Operations Planner
- Process Adviser /Analyst
- Inventory Control Specialist
- Material Controller
- Operations Coordinator
- Supply Chain Analyst
- Procurement Analyst/Officer

- A bachelor's degree or college diploma in business administration, commerce or economics is usually required.
- A certificate in purchasing from the Purchasing Management Association of Canada (PMAC) may be required.
- Certification from the International Right of Way Association (IRWA) may be required.

Workplace Competencies

- Purchase general and specialized equipment, materials, land or access rights, or business services for use or for further processing by their establishment
- Invite tenders, consult with suppliers and review quotations
- Determine or negotiate contract terms and conditions, award supplier contracts or recommend contract awards.

Equipment, People, Resource Management

- Establish logistics of delivery schedules, monitor progress and contact clients and suppliers to resolve problems
- May hire, train or supervise purchasing clerks.
- Assess requirements of an establishment and develop specifications for equipment, materials and supplies to be purchased

Weavers, Knitters & Fabric making

JOB DESCRIPTION

Operators in this unit group operate machines to process yarn or thread into woven, non-woven and knitted products such as cloth, lace, carpets, rope, industrial fabric, hosiery and knitted garments or to quilt and embroider fabric.

Development Stage

Production Support

Median Wage

Toronto:15\$/hr

Ontario:15\$/hr

NOC

9442

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Low

Related Job Titles

Academic & Employment Requirement

Workplace Competencies

- Pinning Machine Operator
- Drawer-In
- Knitting Machine Operator
- Drawing-In Machine Operator
- Embroidery Machine Operator
- Warp Tier-In
- Tufting Operator
- Loom Operator
- Warp Knitting Machine Tender
- Quilting Machine Operator

- On-the-job training is provided for periods up to several months, depending on the complexity of the product, whether equipment set-up and maintenance is done by the operator, and the number of machines operated.
- Previous experience as a labourer in the same company may be required for some operators in this group.

- Set up and operate looms or other processing machines to weave yarn or thread into textile fabrics or products
- Read loom patterns and prepare loom pattern mechanisms for processing
- Operate large automatic multi-needle machines to embroider material or to sew lengths of several layers of material
- Repair minor mechanical problems such as broken or defective needles

Equipment, People, Resource Management

- Patrol machines and check fabrics or products for defects and to verify efficient operation
- Investigate machine stoppages

Industrial Sewing Machine Operators

JOB DESCRIPTION

Industrial sewing machine operators operate sewing machines to sew fabric, fur, leather or synthetic materials to produce or repair garments and other articles

Development Stage

Production Support

Median Wage

Toronto:14\$/hr

Ontario:14\$/hr

NOC

9446

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Lining Stitcher
- Serging Machine Operator
- Sample Sewer
- Fur Sewing Machine Operator
- Leather Products Sewing Machine Operator

- Some secondary school education is usually required.
- Experience operating a sewing machine is usually required.
- On-the-job training may be provided.

Workplace Competencies

- Assemble pieces of garments by matching patterns and dye lots
- Operate single, double or multi-needle serging, stitching, flat bed felling, banding and other sewing machines, to join sections of garments or other articles into finished products on a piece-work or production basis
- Operate tackers, pocketsetters, buttonhole makers and fusing, hemmer and other machines to perform various operations in the fabrication of garments and other articles
- Examine garments and operate sewing machines, sergers and other machines to repair garments and other articles during the manufacturing process

Equipment, People, Resource Management

Other Wood Product Assembler

JOB DESCRIPTION

Assemblers in this unit group assemble a variety of wood products and millwork, such as window sashes and doors.

Development Stage

Production Support

Median Wage

Toronto:14\$/hr

Ontario:14\$/hr

NOC

9533

Training Type

On-Job Training

Training Time

Less than a year- 1 Year

Job Opp over next 3 years (Toronto)

Low

Related Job Titles

Academic & Employment Requirement

- Wooden Pallet Maker
- Wood Products Bench Assembler
- Manufactured Housing Production Worker
- Wooden Crate Builder
- Prefabricated Housing Assembler
- Millwork Assembler

- Some secondary school education may be required.
- Experience as a labourer in the same company may be required.
- On-the-job training is provided.

Workplace Competencies

- Read production orders and diagrams for conformance to quality standards
- Trim and sand joints, molding, or other wooden parts to be assembled
- Assemble wood products, modular components and other parts using glue, staples, screws, bolts, jigs, overhead cranes, hand and power tools
- Mark defective parts or products for repair and make minor adjustments and repairs

Equipment, People, Resource Management

Other Wood Product Inspectors

JOB DESCRIPTION

Inspectors in this unit group inspect wood products to ensure product quality

Development Stage

Production Support

Median Wage

Toronto:14\$/hr

Ontario:14\$/hr

NOC

9533

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Low

Related Job Titles

Academic & Employment Requirement

- Some secondary school education may be required.
- Experience as a labourer in the same company may be required.
- Inspectors may require related assembly experience.
- On-the-job training is provided.

- Wooden Pallet Inspector
- Wood Products Assembling Inspector
- Wooden Crate Builder
- Millwork Inspector

Workplace Competencies

- Inspect production orders and wood product assembly
- Trim and sand joints, molding, or other wooden parts to be assembled
- Assemble wood products, modular components and other parts using glue, staples, screws, bolts, jigs, overhead cranes, hand and power tools
- Mark defective parts or products for repair and make minor adjustments and repairs

Equipment, People, Resource Management

- May have to inspect wood product assemblers and labourers working in the assembly

Furniture and Fixture Inspectors

JOB DESCRIPTION

Inspectors in this group inspect parts to form subassemblies or complete articles of furniture and fixtures.

Development Stage

Production Support

Median Wage

Toronto:18\$/hr

Ontario:18\$/hr

NOC

9532

Training Type

On-Job Training

Training Time

1-2 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Some secondary school education may be required.
- Experience as a labourer in the same company may be required.
- Inspectors may require related assembly experience.
- On-the-job training is provided.

Workplace Competencies

- Inspect and reinforce assemble wooden or metal furniture and fixture parts, subassemblies and finished products for conformance to quality standards
- Mark defective parts or products for repair; make minor adjustments and repairs
- Inspect the assembly of a combination of parts made of wood, metal, plastic, cane or other materials to form subassemblies or complete furniture articles

Equipment, People, Resource Management

- May have to inspect furniture and fixture assemblers and labourers working in the production assembly

- Furniture and Fixture Inspector
- Wood and Metal Furniture Inspector
- Furniture Inspector
- Assembly Inspector

Shippers and Receivers

JOB DESCRIPTION

Shippers and receivers ship, receive and record the movement of parts, supplies, materials, equipment and stock to and from an establishmen

Development Stage

Supply Chain Logistics

Median Wage

Toronto:17.5\$/hr

Ontario:17.75\$/hr

NOC

1521

Training Type

On-Job Training

Training Time

1Year

Job Opp over next 3 years (Toronto)

Good

Related Job Titles

Academic & Employment Requirement

- Purchasing and Procurement Clerk
- Inventory Planner/Clerk
- Purchasing and Procurement Clerk
- Inventory Planner/Clerk
- Freight receiver
- Freight shipper
- Shipping agent
- Shipping and receiving clerk
- Supply chain assistant

- Some secondary school education may be required.
- Physical strength is required for manual material handlers who work with heavy materials.
- Experience in a related clerical occupation or as a warehouse worker may be required
- A forklift certificate may be required
- A driver's licence may be required.

Workplace Competencies

- Determine method of shipment and arrange shipping; prepare bills of lading, customs forms, invoices and other shipping documents manually or by computer
- Assemble containers and crates, record contents, pack goods to be shipped and affix identifying information and shipping instructions
- Maintain internal, manual or computerized record-keeping systems for unpacking, coding and routing goods to appropriate storage areas.

Equipment, People, Resource Management

- Oversee loading and unloading of goods from trucks or other conveyances; operate forklift, hand truck or other equipment to load, unload, transport and store goods.
- Inspect and verify incoming goods against invoices or other documents, record shortages and reject damaged goods

Production Logistics Coordinator

JOB DESCRIPTION

Production logistics co-ordinators co-ordinate and expedite the flow of work and materials within an establishment, prepare work and production schedules and monitor the progress of production

Development Stage

Supply Chain Logistics

Median Wage

Toronto:24.96\$/hr

Ontario:28\$/hr

NOC

1523

Training Type

Certificate/College Diploma

Training Time

2-3 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

Workplace Competencies

- Supply Chain Coordinator – Production
- Logistics Inbound/Outbound Coordinator – Production
- Purchasing Expediter

- Completion of secondary school is usually required and college may be required.
- Previous clerical experience or experience as a production worker may be required.
- They may need to attend courses on customer service , on technical subjects and/or computer software courses to improve inventory control and billing

- Compile detailed worksheets and specifications from customer's order
- Estimate type and quantity of materials and labour required for production, construction and other projects
- Prepare and maintain various reports on the progress of work, materials used, rates of production and other production information, using manual or computerized systems.
- Co-ordinate and monitor logistics of the movement of parts, supplies and materials within an establishment and ensure that supplies, materials and products are shipped and received on schedule

Equipment, People, Resource Management

- Meet regularly with other production clerks, warehouse, production and construction supervisors and purchasing and inventory clerks to co-ordinate activities between warehouses and production floors or construction sites
- Consult with production supervisor to schedule production runs in a cost and time-efficient manner

Purchasing Inventory Control Workers

JOB DESCRIPTION

Purchasing and inventory control workers process purchasing transactions and maintain inventories of materials, equipment and stock.

Development Stage

Supply Chain Logistics

Median Wage

Toronto:17.2\$/hr

Ontario:17\$/hr

NOC

1523

Training Type

Certificate/College Diploma

Training Time

1.5 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Completion of secondary school is usually required.
- Courses in production and inventory management and ability to operate a computerized inventory system may be required for inventory clerks.
- Courses in purchasing management may be required for purchasing clerks.

- Inventory Control Clerk
- Inventory Planner
- Inventory Clerk
- Inventory Analyst
- Procurement Clerk
- Purchasing Clerk
- Purchasing Clerk Assistant

Workplace Competencies

Inventory Control Workers:

- Enter data for production scheduling, stock replenishment/relocation and inventory adjustments
- Compile inventory reports, recording the quantity, type and value of materials, equipment and stock
- Prepare orders to replenish materials, equipment and stock
- Reconcile physical inventories with computer counts.

Purchasing control workers:

- Review orders for accuracy and verify that materials, equipment and stock are not available from current inventories
- Source and obtain price quotations from catalogues and suppliers and prepare purchase orders
- Calculate cost of orders and charge or forward invoices to appropriate accounts

Equipment, People, Resource Management

- Maintain stock rotation and dispose of and account for outdated stock
- Contact suppliers to schedule deliveries and to resolve shortages, missed deliveries and other problems

Supervisors Supply Chain

JOB DESCRIPTION

Purchasing agents and officers buy products and services for organizations to use or resell. They evaluate suppliers, negotiate contracts, and review the quality of products.

Development Stage

Supply Chain Logistics

Median Wage

Toronto:23.08\$/hr

Ontario:24\$/hr

NOC

1215

Training Type

Certificate/ College Diploma

Training Time

3-4 Years

Job Opp over next 3 years (Toronto)

Fair

Related Job Titles

Academic & Employment Requirement

- Distribution & Transport Logistics Technician
- Supply Chain & Logistics Supervisor
- Transportation Logistics Coordinator
- Purchasing And Inventory Management Coordinator
- Purchasing Clerks Supervisor

- Completion of secondary school is usually required.
- Several years of experience in supply chain logistics is usually required.

Workplace Competencies

- Purchase general and specialized equipment, materials, land or access rights, or business services for use or for further processing by their establishment
- Invite tenders, consult with suppliers and review quotations
- Determine or negotiate contract terms and conditions, award supplier contracts or recommend contract awards.

Equipment, People, Resource Management

- Establish logistics of delivery schedules, monitor progress and contact clients and suppliers to resolve problems
- May hire, train or supervise purchasing clerks.
- Assess requirements of an establishment and develop specifications for equipment, materials and supplies to be purchased

Purchasing, Supply Chain Managers (Furniture Factory)

JOB DESCRIPTION	Purchasing and supply chain managers plan, organize, direct, control and evaluate the activities of a purchasing & supply chain department, and develop and implement the policies related to it						
Development Stage	Supply Chain Logistics	Median Wage	Toronto:41\$/hr	Ontario: 41.28\$/hr	NOC	0113	
Training Type	Post Graduate Diploma	Training Time	5 Years		Job Opp over next 3 years (Toronto)		Low
Related Job Titles	Academic & Employment Requirement	Workplace Competencies					
<ul style="list-style-type: none"> Contract Manager Food Purchasing Manager Material Manager Purchasing Contracts Manager Supply Chain Logistics Manager Procurement Director Purchasing Director 	<ul style="list-style-type: none"> A bachelor's degree or college diploma in business administration, commerce or economics Several years of experience as a purchasing agent or officer are required. The designation Supply Chain Management Professional (SCMP) or registration in the educational program of the Supply Chain Management Association may be required. 	<ul style="list-style-type: none"> Identify vendors of materials, equipment or supplies Evaluate cost and quality of goods or services Participate in the development of specifications for equipment, products or substitute materials Develop purchasing policies and procedures and control purchasing department budget <div data-bbox="1496 1124 4177 1228" style="background-color: #cccccc; padding: 5px; text-align: center;">Equipment, People, Resource Management</div> <ul style="list-style-type: none"> Review and process claims against suppliers Interview, hire and oversee training of staff. Negotiate or oversee the negotiation of purchase contracts Plan, organize, direct, control and evaluate the purchasing activities of an establishment 					