

AINP Eligible Manufacturing Occupations

List of Specific Manufacturing Occupations Currently Accepted by the AINP

National Occupational Classification #	Job Title	Special Requirements
NOC 1471	Shipper and Receiver	<ul style="list-style-type: none"> ○ Completion of a Forklift Certificate
NOC 1473	Production Clerks	<ul style="list-style-type: none"> ○ None
NOC 1474	Purchasing and Inventory Clerks	<ul style="list-style-type: none"> ○ Purchasing clerks require courses in purchasing management and inventory clerks require courses in production and inventory management
NOC 7421	Heavy Equipment Operator (Except Crane)	<ul style="list-style-type: none"> ○ College or Industry courses in Heavy Equipment Operation or completion of a one to two year apprenticeship program.
NOC 8412	Oil and Gas Well Drilling Workers and Services Operators	<ul style="list-style-type: none"> ○ Certification in First Aid ○ Certification in Hydrogen Sulphide Awareness ○ Certification in Blowout Prevention ○ Certification in Workplace Hazardous Materials Information System (WHMIS) ○ Certification in Transportation of Dangerous Goods (TDG) ○ Awareness in Cryogenic Safety
NOC 9411	Machine Operator – Mineral and Metal Processing	<ul style="list-style-type: none"> ○ None

NOC 9412	Foundry Worker	<ul style="list-style-type: none"> ○ None
NOC 9414	Concrete, Clay and Stone Forming Operators	<ul style="list-style-type: none"> ○ Mould maker's that construct and repair wooden forms require carpentry or woodworking experience
NOC 9415	Inspectors and Testers, Mineral and Metal Processing	<ul style="list-style-type: none"> ○ None
NOC 9421	Chemical Plant Machine Operator	<ul style="list-style-type: none"> ○ Certification in First Aid ○ Certification in Transportation of Dangerous Goods (TDG) ○ Fire Fighting or Workplace Hazardous Materials Information System (WHMIS)
NOC 9422	Plastics Processing Machine Operators	<ul style="list-style-type: none"> ○ Completion of Statistical Process Control (SPC) course ○ Moulding Process Operators require completion of Hydraulics, Pneumatics & Electronic Systems courses
NOC 9423	Rubber Processing Machine Operator & related workers	<ul style="list-style-type: none"> ○ None
NOC 9424	Water and Waste Plant Operators	<ul style="list-style-type: none"> ○ College or Industry Training courses in water treatment and pollution control ○ Certification in water distribution or treatment (Levels I, II or III) ○ Certification in Workplace Hazardous Materials Information Systems (WHMIS)

		<ul style="list-style-type: none"> ○ Certification in Transportation of Dangerous Goods (TDG) ○ Completion of safety practices courses
NOC 9431	Sawmill Machine Operators	<ul style="list-style-type: none"> ○ College courses in wood processing technology ○ Certification in Industrial First Aid ○ Head sawyers and planer operations usually require several years of experience in other sawmill machine operating positions
NOC 9432	Pulp Mill Machine Operators	<ul style="list-style-type: none"> ○ College Diploma in forest products processing or a related subject ○ Certification in Industrial First Aid
NOC 9433	Papermaking and Finishing Machine Operators	<ul style="list-style-type: none"> ○ None
NOC 9434	Other Wood Processing Machine Operators	<ul style="list-style-type: none"> ○ Combination of College and company courses
NOC 9435	Paper Converting Machine Operators	<ul style="list-style-type: none"> ○ None
NOC 9436	Lumber Graders & Other Wood Processing Inspectors & Graders	<ul style="list-style-type: none"> ○ Graders & Inspectors require experience as a sawmill machine operator, or other wood processing operator or as a labourer in wood processing ○ Lumber graders require a lumber grader's license issued by a provincial lumber association

NOC 9461	Process Control & Machine Operators, Food & Beverage Processing	<ul style="list-style-type: none"> o None
NOC 9481	Aircraft Assemblers and Aircraft Assembly Inspectors	<ul style="list-style-type: none"> o Completion of college program in aviation or aeronautical technology with emphasis on aircraft manufacturing
NOC 9483	Electronics Assemblers, Fabricators, Inspectors and Testers	<ul style="list-style-type: none"> o Electronic testers require post – secondary courses in basic electronic theory, testing techniques and testing equipment o Electronics inspectors and testers require experience as an electronics assembler or component fabricator
NOC 9484	Assemblers and Inspectors, Electrical Appliance, Apparatus and Equipment Manufacturing	<ul style="list-style-type: none"> o Completion of college program in Electronics
NOC 9485	Assemblers, Fabricators and Inspectors, Industrial Electrical Motors and Transformers	<ul style="list-style-type: none"> o Completion of college courses in electricity or electro-technology o Inspectors and Lead-Hands require experience as an assembler, fitter or wirer
NOC 9486	Mechanical Assemblers and Inspectors	<ul style="list-style-type: none"> o Inspectors require experience as a mechanical assembler
NOC 9487	Machine Operators and Inspectors, Electrical Apparatus Manufacturing	<ul style="list-style-type: none"> o Inspectors require experience as an assembler

NOC 9493	Manufactured Housing Production Worker	o None
NOC 9493	Prefabricated Housing Assembler	o None
NOC 9494	Furniture Finishers and Refinishers	o Completion of college, industry or high school level courses in furniture finishing or refinishing
NOC 9495	Plastic Products Assemblers, Finishers and Inspectors	o Inspectors require experience as an assembler or finisher
NOC 9496	Painters and Coaters – Industrial	o Industrial painters such as aviation painters require specialized training or college courses
NOC 9497	Plating, Metal Spraying and Related Operators	o None
NOC 9511	Machining Tool Operators	o Completion of college level courses in machining
NOC 9512	Forging Machine Operators	o None
NOC 9513	Woodworking Machine Operators	o None
NOC 9514	Metalworking Machine Operators	o None

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