

Second Career Fast Track Stream

The program will be positioned to address a greater number of applicants, with a focus on those most negatively impacted by COVID 19, providing them with streamlined access to skills training and the most direct path back to the labour market.

The Ministry has direction to prioritize the following three Invest Ontario priority areas:

- Information and Communications Technology
- Life Sciences
- Advanced Manufacturing

Definitions of each Invest Ontario priority area and the list of occupations included under each priority areas are outlined below.

Training Aligned with Ontario Priority Areas Definition

Information and Communications Technology

For the purpose of implementation, the technology area is defined as including:

- Computer and electronics products manufacturer, excluding navigational, measuring, medical and controlling devices (NAICS 334)
- Computer and communications equipment and supplies merchant wholesaler (NAICS 4173)
- Software publishers (NAICS 5112)
- Telecommunications (NAICS 517)
- Data processing, hosting and related services (NAICS 518)
- Computer systems design and related services (NAICS 5415)
- Electronic and precision equipment repair and maintenance (NAICS 8112)

Life Sciences

For the purpose of implementation, an adapted ¹ version of the Invest Ontario definition for the life sciences area will be used, which identifies the Life Sciences as the MedTech and Pharmaceutical industries.

MedTech involves the research and development, design and manufacturing associated with medical equipment and medical technologies. It is represented by:

- Medical equipment & supplies manufacturing (NAICS 3391)
- Scientific research & development services (NAICS 5417)

The Pharmaceuticals area is defined as:

- Pharmaceutical & medicine manufacturing (NAICS 3254)

Advanced Manufacturing

For the purpose of Second Career, advanced manufacturing is defined as use of innovative technologies for improved competitiveness in manufacturing. Examples of these technologies include:

- Machine learning
- Cybersecurity
- Additive manufacturing (3D printing)
- Development of light weighting materials
- Robotics
- Artificial intelligence, and
- Computer numerical control

There is no firm or exhaustive list set of skills or occupations that are considered advanced manufacturing.

For Phase I implementation, the Manufacturing area as a whole will be prioritized. In scope occupations include all occupations in manufacturing with greater than 1,500 employees in 2019. These will be refined in Phase II.

In-scope training occupations for Invest Ontario Priority Sectors

Information and Communications Technology

Information and Communications Technology occupations were selected from those identified by the Information and Communications Technology Council (ICTC) among the core ICT occupations for this sector. Those selected are also relevant to other sectors identified in Industry Canada's national Digital and ICT strategy, including FinTech. In-scope NOC A occupations were further refined based on the potential for viable training pathways for the client group within the maximum duration of the Second Career program (leaving 1 NOC A occupation included). While share of sector employment was also considered, potentially feasible NOC A pathways for the program were not identified because of the high proportion of high skill occupations in this sector.

In-scope occupations

2174 Computer Programmers and Interactive Media Developers – NOC A

2175 Web Designers and Developers – NOC A

2281 Computer Network Technicians – NOC B

2282 User Support Technicians – NOC B

5224 Broadcast Technicians – NOC B

5241 Graphic Designers and Illustrators – NOC B

Life Sciences

In-scope occupations NOC A, B and C occupations with 2% or more share of employment within the sector. NOC A occupations were further refined based on the potential for viable training pathways for the client group within the maximum duration of the Second Career program (leaving 1 NOC A occupation included).

Note: A number of occupations that make up less than 2% but more than 1% of employment share in the sector are eligible under ICT.

In-scope occupations

2211 Chemical technologists and technicians – NOC B

9421 Chemical plant machine operators – NOC C

1221 Administrative officers – NOC B

6221 Technical sales specialists - wholesale trade – NOC B

9212 Supervisors, petroleum, gas and chemical processing and utilities – NOC B

2221 Biological technologists and technicians – NOC B

3223 Dental technologists, technicians and laboratory assistants – NOC B

2233 Industrial engineering and manufacturing technologists and technicians – NOC B

6552 Other customer and information services representatives – NOC C

7452 Material handlers – NOC C

1241 Administrative assistants – NOC B

1521 Shippers and receivers – NOC C

3219 Other medical technologists and technicians (except dental health) – NOC B

1411 General office support workers – NOC C

3219 Other medical technologists and technicians (except dental health) – NOC B

1411 General office support workers – NOC C

9232 Central control and process operators, petroleum, gas and chemical processing – NOC B

9537 Other products assemblers, finishers and inspectors – NOC C

3414 Other assisting occupations in support of health services – NOC C

2241 Electrical and electronics engineering technologists and technicians – NOC B

7311 Construction millwrights and industrial mechanics – NOC B

3212 Medical laboratory technicians and pathologists' assistants – NOC B

2281 Computer network technicians – NOC B

1431 Accounting and related clerks – NOC C
1215 Supervisors, supply chain, tracking and scheduling co-ordination occupations – NOC B
1222 Executive assistants – NOC B
1523 Production logistics co-ordinators – NOC C
9523 Electronics assemblers, fabricators, inspectors and testers – NOC C
6421 Retail salespersons – NOC C
1225 Purchasing agents and officers – NOC B
2232 Mechanical engineering technologists and technicians – NOC B
2282 User support technicians – NOC B
Computer programmers and Interactive media developers – NOC A

Advanced Manufacturing (grouped into Manufacturing)

In-scope occupations NOC A, B and C manufacturing sector occupations with more than 1,500 employees (0.2% employment share) in the sector have been included in the below list of in-scope occupations. This threshold was selected to balance demand in the occupations and ensure a sufficient range of relevant NOC B and C occupations were included, given most viable training pathways for the target client group are in NOC B and C occupations (e.g., NOC A occupations made up a high proportion of occupations with at least 2% employment share in the sector). NOC A occupations were further refined based on the potential for viable training pathways for the client group within the maximum duration of the Second Career program (leaving 1 NOC A occupation included).

In-Scope Occupations:

Combined Manufacturing and Advanced Manufacturing Sector - In scope occupations include all occupations in manufacturing with greater than 1,500 employees in 2019. These will be refined in phase 2.

9461 Process control and machine operators, food, beverage and associated products processing – NOC C
9416 Metalworking and forging machine operators – NOC C
7311 Construction millwrights and industrial mechanics – NOC B
9522 Motor vehicle assemblers, inspectors and testers – NOC C
6411 Sales and account representatives - wholesale trade (non-technical) – NOC C
9537 Other products assemblers, finishers and inspectors – NOC C
9418 Other metal products machine operators – NOC C
7452 Material handlers – NOC C

9226 Supervisors, other mechanical and metal products manufacturing – NOC B

9422 Plastics processing machine operators – NOC C

7237 Welders and related machine operators – NOC B

9213 Supervisors, food, beverage and associated products processing – NOC B

1521 Shippers and receivers – NOC C

7231 Machinists and machining and tooling inspectors – NOC B

9523 Electronics assemblers, fabricators, inspectors and testers – NOC C

9532 Furniture and fixture assemblers and inspectors – NOC C

9221 Supervisors, motor vehicle assembling – NOC B

7232 Tool and die makers – NOC B

7242 Industrial electricians – NOC B

9421 Chemical plant machine operators – NOC C

9446 Industrial sewing machine operators – NOC C

9521 Aircraft assemblers and aircraft assembly inspectors – NOC C

9462 Industrial butchers and meat cutters, poultry preparers and related workers – NOC C

7381 Printing press operators – NOC B

9411 Machine operators, mineral and metal processing – NOC C

9215 Supervisors, forest products processing – NOC B

9526 Mechanical assemblers and inspectors – NOC C

7511 Transport truck drivers – NOC C

2211 Chemical technologists and technicians – NOC B

9533 Other wood products assemblers and inspectors – NOC C

9536 Industrial painters, coaters and metal finishing process operators – NOC C

9224 Supervisors, furniture and fixtures manufacturing – NOC B

9211 Supervisors, mineral and metal processing – NOC B

2241 Electrical and electronics engineering technologists and technicians – NOC B

9465 Testers and graders, food, beverage and associated products processing – NOC C

2244 Aircraft instrument, electrical and avionics mechanics, technicians and inspectors – NOC B

9214 Supervisors, plastic and rubber products manufacturing – NOC B

9434 Other wood processing machine operators – NOC C

9524 Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing – NOC C

9535 Plastic products assemblers, finishers and inspectors – NOC C

9212 Supervisors, petroleum, gas and chemical processing and utilities – NOC B

9471 Plateless printing equipment operators – NOC C

9227 Supervisors, other products manufacturing and assembly – NOC B

9423 Rubber processing machine operators and related workers – NOC C

7201 Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations – NOC B

9435 Paper converting machine operators – NOC C

9534 Furniture finishers and refinishers – NOC C

9223 Supervisors, electrical products manufacturing – NOC B

9217 Supervisors, textile, fabric, fur and leather products processing and manufacturing – NOC B

9232 Petroleum, gas and chemical process operators – NOC B

1215 Supervisors, supply chain, tracking and scheduling co-ordination occupations – NOC B

2242 Electronic service technicians (household and business equipment) – NOC B

5241 Graphic designers and illustrators – NOC B

9431 Sawmill machine operators – NOC C

9525 Assemblers, fabricators and inspectors, industrial electrical motors and transformers – NOC C

Computer programmers and interactive media developers – NOC A



This Employment Ontario
service is funded in part
by the Government of
Canada