



ITA Performance Measurement Report

Updated to March 31, 2018

Service Plan Performance Indicators - March 31, 2018

| Measure | 2014/15 Results | 2015/16 Results | 2016/17 Results | 2017/18 Service Plan Target | 2017/18 YTD Results |
|--|--------------------|---|------------------------------|-----------------------------------|-----------------------------------|
| Goal 1: Improve Quality | | | | | |
| Sponsor Value Index ⁽¹⁾ | 77 | 78 | 80 | 80 | 80 |
| Satisfaction with ITA Credentials: $^{(1)}$ | | | | | |
| - Employers | 79 | 80 | 80 | 80 | 78 |
| - Credential Holders | 85 | 83 | 83 | 86 | 84 |
| Goal 2: Right Skills, Right Place, Right Time | | | | | |
| Continuation from Foundation to Apprenticeship ⁽²⁾ | 57% | 53% | 47% | 52% | 45% |
| Number of Credentials Issued $^{(3)}$ | 7,514 | 7,640 | 7,756 | 8,355 | 7,240 |
| Percentage of ITA-funded Foundation seats in top in-demand trades ⁽⁴⁾ | 72% | 72% | 72% | 78% | 85% |
| Goal 3: Innovation and Collaboration | | | | | |
| 100% Alignment with CCDA Schedule for Implementation of Harmonized Trades ⁽⁵⁾ | n/a | 100% of preparatory work completed | 7 BC Trades Harmonized | 6 more BC Trades Harmonized | 6 more BC Trades Harmonized |
| Goal 4: Information and Support | | | | | |
| Total Registered Sponsors ⁽⁶⁾ | 9,958 | 10,298 | 10,406 | 11,000 | 10,666 |
| Miscellaneous Measures | | | | | |
| Reporting Apprenticeship Registrations: | 39,431 | 37,895 | 36,978 | - | 37,703 |
| Youth Program Registrations: ⁽⁷⁾ - Youth Work in Trades Registrations | 4,497 4,497 | 4,938 2,176 | 6,288 2,198 | - | 7,607 2,259 |

| easure | 2014/15 Results | 2015/16 Results | 2016/17 Results | 2017/18 Service Plan Target | 2017/18 YTD Results |
|---|--------------------|--------------------|--------------------|-----------------------------------|---------------------------|
| - ITA Youth Registrations ⁽⁸⁾ | n/a | 2,762 | 4,090 | - | 5,348 |
| ITA Funded Foundation Program Registrations | 4,417 | 5,157 | 5,302 | - | 4,41 |
| Capacity Utilization ⁽⁹⁾ | 90.2% | 91.3% | 92.2% | - | 89.0% |
| Apprenticeship Completion Rate (Cohort 2011/12) ⁽¹⁰⁾ | 33% | 40% | 44% | - | 45% |
| Apprenticeship training spaces purchased | 20,137 | 20,287 | 20,133 | - | 20,82 |

Notes:

(1) Since 2012/13, Sentis Market Research has been commissioned by ITA to conduct the survey for this performance measure. Data is collected by combined telephone and online surveys. Industry best practices and quality assurance methodologies are employed throughout the process. Survey analysis will include a margin of error within which this score is intended to fall.

(2) This measures the percentage of individuals who successfully complete a Foundation program and become an apprentice registered with the ITA 12 months from their Foundation credential achievement date. This includes results for ITA youth program participants from the Youth Train in Trades and Youth Work in Trades programs. ITA will begin separate measuring of continuation rates from youth programs to apprenticeship, which will be reported through a separate Youth report.

Changes to the welding credentialing model have resulted in a transition from the Certificate of Qualification for Welder Level C to Certificates of Completion for Welder Foundation programs. Beginning in 2015/16, welder foundation participants are included in the continuation rate.

(3) Changes to the welding credentialing model have resulted in a transition from the Certificate of Qualification for Welder Level C to Certificates of Completion for Welder Foundation programs. Due to the changes, the 2016/17 results reported in the ITA Annual Service Plan report include welder foundation participants in the 2016/17 actual.

(4) List of Foundation programs based on High Opportunity Trades and Sector Advisory Groups' feedback: Automotive Service Technician, Baker, Carpenter, Construction Electrician, Domestic/Commercial Gasfitter (Class B), Heavy Mechanical Trades, Industrial Electrician, Machinist, Metal Fabricator (Fitter), Millwright, Plumber, Refrigeration Mechanic, Sheet Metal Worker, Steamfitter-Pipefitter, Sprinkler System Installer, and Welder.

(5) In accordance with the schedule set out by the Canadian Council of Directors of Apprenticeship (CCDA), 66 percent of apprentices in Red Seal trades across the country will be in harmonized training by September 2017, and 90 percent will be in harmonized training by 2020. Target is in line with the Harmonization schedule for implementation of technical training level 1 by agreed upon dates.

(6) The number of employers or organizations acting in the role of apprentice-sponsor. In August 2015, ITA has improved its methodology to track youth participating in trades training programs and as a result, those sponsors who had been attached to the Youth Train in Trades program are no longer counted in this measure. In addition, ITA's activities to encourage apprentice completion have decreased the sponsor count as some employers are no longer sponsors once their apprentices become certified.

(7) In August 2015, ITA has improved its methodology to track youth participating in trades training programs and as a result, participants in the Youth Train in Trades (formerly ACE IT) program will no longer register as youth apprenticeships. Prior year results have not been restated.

(8) Youth Programs include Youth Train in Trades (formerly ACE IT), Youth Explore Trades Skills, and Youth Explore Trades Sampler.

(9) A weighted average of both apprenticeship and foundation program post-secondary seat utilization, reflecting percent of ITA-funded seats filled by registered participants.

(10) Completion rate is a measure of the number of apprentices who have completed their program and obtained their Certificate of Qualification within 6 years of registration. The completion rate is calculated quarterly and then reported on a cumulative basis throughout the year.

New Apprenticeship Registrations ⁽¹⁾

| | Year to Date Total | | |
|------------------|--------------------|--|--|
| Fiscal 2014/15 * | 15,648 | | |
| Fiscal 2015/16 * | 13,240 | | |
| Fiscal 2016/17 * | 12,893 | | |
| Fiscal 2017/18 * | 13,160 | | |

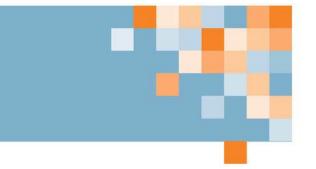
Credentials Awarded

| | Certificate of Qualification | | Certificate of Completion | |
|---------------------------------------|--|-------------|------------------------------|--------|
| Year-to-Date | Completed Industry Training Program | Challengers | Foundation ⁽²⁾ | Total |
| Fiscal * 2014/15 as of March 31, 2015 | 6,181 | 1,333 | 6,136 | 13,650 |
| Fiscal * 2015/16 as of March 31, 2016 | 6,058 | 1,582 | 6,628 | 14,268 |
| Fiscal * 2016/17 as of March 31, 2017 | 6,217 | 1,539 | 6,668 | 14,424 |
| Fiscal * 2017/18 as of March 31, 2018 | 6,007 | 1,233 | 5,980 | 13,220 |

* APRIL 1 – MARCH 31

(1) ITA program revisions to Welder C (January 2014) and Hairstylist (April 2016), now categorize registrations as Foundation participants. ITA has improved its methodology (September 2015) to track youth participating in trades training programs and as a result, participants in the Youth Train in Trades (formerly ACE IT) program are no longer included in the Apprentice registrations count.

(2) Successful completers of Foundation Programs, from all designated Foundation Program providers, are issued a Certificate of Completion and receive credit towards an apprenticeship.



Reporting Apprenticeship Registrations by Industry Training Program As of March 31, 2018

| Industry Training Program | Number of Active Apprenticeships | Number of Active Youth Work in Trades Apprenticeships ¹ |
|--|--|---|
| Aircraft Maintenance Technician | 135 | 2 |
| Aircraft Structural Technician | 34 | - |
| Appliance Service Technician | 63 | 1 |
| Arborist Technician | 32 | 1 |
| Architectural Sheet Metal Worker | 226 | 2 |
| Asphalt Paving/Laydown Technician | 35 | - |
| Automotive Glass Technician | 191 | 5 |
| Automotive Painter (Automotive Refinishing Technician) | 44 | - |
| Automotive Refinishing Prep Technician | 163 | 12 |
| Automotive Service Technician | 2,296 | 162 |
| Baker | 216 | 14 |
| Boilermaker (Construction Boilermaker) | 128 | - |
| Bricklayer (Mason) | 116 | 14 |
| Cabinetmaker (Joiner) | 345 | 32 |
| Carpenter | 5,258 | 362 |
| Climbing Arborist | 4 | - |
| Concrete Finisher (Cement Mason) | 83 | 1 |
| Construction Craft Worker (Labourer) | 244 | - |
| Construction Electrician | 7,683 | 263 |
| Cook | 3 | - |
| Dairy Production Technician | 120 | 117 |
| Diesel Engine Mechanic | 72 | 2 |
| Domestic/Commercial Gasfitter (Class B) | 370 | 12 |
| Drywall Finisher | 68 | 8 |
| Electric Motor System Technician (Winder Electrician) | 28 | - |

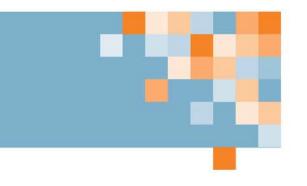
| Industry Training Program | Number of Active Apprenticeships | Number of Active Youth Work in Trades Apprenticeships ¹ |
|---|--|---|
| Embalmer | 2 | - |
| Embalmer and Funeral Director | 53 | - |
| Floor Covering Installer | 65 | 6 |
| Funeral Director | 13 | - |
| Gasfitter (Class A) | 29 | - |
| Glazier | 298 | 3 |
| Hairstylist | 538 | 122 |
| Heavy Duty Equipment Technician | 1,424 | 94 |
| Heavy Equipment Operator | 155 | 19 |
| Inboard/Outboard Mechanic | 9 | - |
| Industrial Electrician | 282 | 4 |
| Industrial Mechanic (Millwright) | 1,229 | 38 |
| Instrumentation and Control Technician (Industrial Instrument Mechanic) | 230 | 1 |
| Insulator (Heat and Frost) (Heat & Frost Insulator) | 226 | 2 |
| Ironworker (Generalist) | 157 | 4 |
| Ironworker (Reinforcing) | 59 | 3 |
| Landscape Horticulturist | 284 | 15 |
| Lather (Interior Systems Mechanic) (Wall & Ceiling Installer) | 220 | 2 |
| Locksmith | 14 | 1 |
| Machinist | 276 | 32 |
| Marine Engine Mechanic | 1 | - |
| Marine Mechanical Technician | 56 | 3 |
| Marine Service Technician | 80 | 3 |
| Meatcutter | 130 | 29 |
| Metal Fabricator (Fitter) | 441 | 32 |
| Mobile Crane Operator | 103 | - |
| Mobile Crane Operator - Hydraulic 80 tonnes and under | 20 | - |
| Mobile Crane Operator - Lattice Boom Friction Crane | 25 | - |

| Industry Training Program | Number of Active Apprenticeships | Number of Active Youth Work in Trades Apprenticeships ¹ |
|---|--|---|
| Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician | 403 | 30 |
| Motorcycle Mechanic | 92 | 9 |
| Painter And Decorator | 413 | <u> </u> |
| Parts and Warehousing Person 1 | 95 | 18 |
| Partsperson | 42 | - |
| Piledriver And Bridgeworker | 85 | _ |
| Plumber | 3,479 | 142 |
| Power Line Technician | 206 | 1 |
| Production Horticulturist | 67 | 50 |
| Professional Cook | 2,544 | 321 |
| Railway Car Technician | 99 | - |
| Recreation Vehicle Service Technician | 68 | 2 |
| Refrigeration and Air Conditioning Mechanic (Refrigeration Mechanic) | 1,055 | 24 |
| Residential Building Maintenance Worker | 10 | - |
| Residential Steep Roofer | 17 | - |
| Rig Technician | 148 | - |
| Roofer (Roofer, Damp and Waterproofer) | 563 | 32 |
| Saw Filer | 125 | - |
| Security Systems Technician | 114 | 1 |
| Sheet Metal Worker | 796 | 29 |
| Sprinkler System Installer | 358 | 9 |
| Steamfitter-Pipefitter | 561 | 4 |
| Tilesetter | 19 | 1 |
| Tool and Die Maker | 1 | - |
| Tower Crane Operator | 43 | - |
| Transport Trailer Technician | 39 | 2 |
| Truck and Transport Mechanic | 757 | 39 |
| Utility Arborist | 152 | 6 |

| Industry Training Program | Number of Active Apprenticeships | Number of Active Youth Work in Trades Apprenticeships ¹ | |
|---------------------------|--|---|--|
| Water Well Driller | 6 | 2 | |
| Welder | 970 | 104 | |
| Grand Tota | 37,703 | 2,259 | |

Note:

 In August 2015, ITA has improved its methodology to track youth participating in trades training programs and as a result, future participants in the Youth Train in Trades (formerly ACE IT) program will no longer register as youth apprenticeships. Youth Train in Trades apprenticeships will be phased out and the Number of Active Youth Apprenticeships will continue to represent Youth Work in Trades (formerly SSA) apprenticeships.



New Apprenticeship Registrations by Industry Training Program Fiscal* 2017/18 – Registered March, 2018

| Industry Training Program | Number of New Apprenticeships |
|---|-------------------------------------|
| Aircraft Maintenance Technician | 4 |
| Architectural Sheet Metal Worker | 6 |
| Automotive Glass Technician | 22 |
| Automotive Refinishing Prep Technician | 11 |
| Automotive Service Technician | 74 |
| Baker | 2 |
| Boilermaker | 1 |
| Bricklayer (Mason) | 1 |
| Cabinetmaker (Joiner) | 9 |
| Carpenter | 167 |
| Concrete Finisher (Cement Mason) | 2 |
| Construction Craft Worker | 1 |
| Construction Electrician | 177 |
| Diesel Engine Mechanic | 6 |
| Domestic/Commercial Gasfitter (Class B) | 19 |
| Drywall Finisher | 8 |
| Electric Motor System Technician (Winder Electrician) | 1 |
| Embalmer and Funeral Director | 1 |
| Floor Covering Installer | 1 |
| Gasfitter (Class A) | 2 |
| Glazier | 14 |
| Hairstylist | 15 |
| Heavy Duty Equipment Technician | 47 |
| Heavy Equipment Operator | 7 |

| Industry Training Program | Number of New Apprenticeships |
|---|-------------------------------------|
| Industrial Electrician | 7 |
| Industrial Mechanic (Millwright) | 32 |
| Instrumentation and Control Technician (Industrial Instrument Mechanic) | 4 |
| Insulator (Heat and Frost) (Heat & Frost Insulator) | 8 |
| Ironworker (Generalist) | 9 |
| Ironworker (Reinforcing) | 1 |
| Landscape Horticulturist | 5 |
| Lather (Interior Systems Mechanic) (Wall & Ceiling Installer) | 1 |
| Machinist | 11 |
| Marine Mechanical Technician | 1 |
| Meatcutter | 7 |
| Metal Fabricator (Fitter) | 24 |
| Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician | 11 |
| Motorcycle Mechanic | 7 |
| Painter And Decorator | 14 |
| Parts and Warehousing Person 1 | 6 |
| Partsperson | 2 |
| Piledriver And Bridgeworker | 2 |
| Plumber | 115 |
| Power Line Technician | 1 |
| Production Horticulturist | 1 |
| Professional Cook | 157 |
| Refrigeration and Air Conditioning Mechanic (Refrigeration Mechanic) | 38 |
| Rig Technician | 2 |
| Roofer (Roofer, Damp and Waterproofer) | 27 |
| Saw Filer | 4 |
| Security Systems Technician | 4 |
| Sheet Metal Worker | 15 |

| Industry Training Program | Number of New Apprenticeships |
|------------------------------|-------------------------------------|
| Sprinkler System Installer | 11 |
| Steamfitter-Pipefitter | 12 |
| Tilesetter | 1 |
| Tower Crane Operator | 5 |
| Transport Trailer Technician | 6 |
| Truck and Transport Mechanic | 19 |
| Utility Arborist | 10 |
| Welder | 53 |
| Grand Total | 1,231 |

* April 1 – March 31