

Apprenticeship
Training Standard
Logbook

**Precast Concrete Finisher** 

244L

1993

## **Apprenticeship Training Standard**

The Apprenticeship Training Standard or herein after referred to as "Logbook" is a document issued to Apprentices who sign a Registered Training Agreement in the Province of Ontario as an official record of training. It is to be used by the Apprentice and Sponsor/trainer to guide the process of skills development in a particular trade.

## Training As An Apprentice

- ✓ Ensure you, your sponsor, and your witness sign a Training Agreement with the Ministry of Labour, Immigration, Training and Skills Development. Once it is registered, you will receive a copy of the registered Training Agreement for your records.
- ✓ Notify the local Service Delivery Office immediately if any changes to contact information or training agreement, especially if you change sponsors.
- Review the Logbook regularly with your trainer and sponsor to discuss your progress, ask questions, seek feedback and have the trainer <u>sign-off on</u> <u>competencies</u>
- Keep an accurate record of the hours you work.
- Attend classroom training when it is offered.
- Apply for the financial incentives for which you are eligible.



## Completing Your Logbook

- ✓ Complete the Sponsor Record Form A form must be completed for each Sponsor/Trainer used during your apprenticeship.
- ✓ Confirm Skill Sign-off is Complete
  - You and your trainer sign-off each required skill to confirm that you have demonstrated competency in that skill.
  - Shaded boxes in your Logbook mean the skills are optional and do not have to be confirmed by your trainer or sponsor. However, you are encouraged to complete them as part of your training.

### ✓ Confirm Skill Set Sign-off is Complete

After you and your trainer have signed-off all the required skills in a skill set, your sponsor signs the signature box on the form in Appendix C – "Skill Set Completion for Sponsors" to confirm your completion of all competencies within each skill set.

This document is the property of the apprentice named inside and represents the official record of your training. For information about completing your apprenticeship, see inside of back cover.



Apprentice Name:
Address:
Phone Number:
Email Address:
Trade:
Training Agreement # (for Compulsory and Non-Compulsory trades):
STO Account No. (for Compulsory trades only):

This document is the property of the Apprentice named herein and represents the official record of their training.

If you have questions about the use of this Logbook or about your Apprenticeship program, contact your local Service Delivery Office (see Appendix D in this book) or the Employment Ontario hotline at: 1-800-387-5656.

<sup>\*</sup> For a list of trades subject to a certification examination, visit: skilledtradesontario.ca

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<u>Please Note:</u> This Standard has been revised to reflect the visual identity of Skilled Trades Ontario (STO) which replaced the Ontario College of Trades on January 1, 2022. The content of this Standard may refer to the former organization; however, all trade specific information or content remains relevant and accurate based on the original date of publishing.

Please refer to STO's website: <u>skilledtradesontario.ca</u> for the most accurate and up to date information. For information about BOSTA and its regulations, please visit <u>Building</u> Opportunities in the Skilled Trades Act, 2021 (BOSTA).

Any updates to this publication are available on-line; to download this document in PDF format, please follow the link: <u>Skilled Trades Ontario.ca.</u>

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# Foreword: Purpose, Terms and Conditions of the registered Training Agreement

#### Purpose:

- Prior to starting official apprenticeship activities, the apprentice, sponsor and a witness are required to sign a Training Agreement.
- The Training Agreement that you have signed is an important legal document that outlines your responsibilities as an apprentice and the responsibilities of your sponsor.
- Once registered, this training agreement (or contract) marks the start of your formal agreement between the apprentice, the sponsor and the Ministry.
- For compulsory trades, the apprenticeship registration document must be accessible when working.

#### The Apprentice agrees:

- To inform the local Service Delivery Office of any change to your contact information or change in sponsor within 7 days;
- To follow the Sponsor's and Trainer's lawful instructions and make every effort to acquire the skills identified in the Logbook for the Trade which is part of the apprenticeship program established by Skilled Trades Ontario for the trade;
- To obtain written verification from the Sponsor and the Trainer(s) that the requirements in the Logbook for the trade have been met.
- When you receive an "Offer of Classroom Training", confirm your attendance by following the instructions in the offer. Failure to do so may result in losing your opportunity to attend school which delays the completion of your apprenticeship.

#### The Sponsor agrees:

- To ensure that the Apprentice is provided with the training required as part of the apprenticeship program established by Skilled Trades Ontario for this trade;
- To review the progress of training with the Apprentice, and with the Trainer(s) where the Sponsor and the Trainer are not the same party.
- Release your apprentice from work to attend in-school training without penalty to the apprentice.
- To maintain the journeyperson/apprentice ratio for your trade, if applicable.
- To monitor their apprentice(s) progress
- To ensure that the Trainer(s) verifies, in writing, when each skill identified in the Logbook for the trade has been successfully completed by the Apprentice;
- To contact the Ministry should any changes in your capacity to train, your contact information, or your apprentice's status in the program change.

#### **Trade Specific Resources and Links**

Trade Specific Resource	Link
Red Seal Program	red-seal.ca
Apprenticeship in Ontario	ontario.ca/page/apprenticeship-ontario
Employment Ontario	employmentontario.ca
Service Canada	servicecanada.gc.ca
Building Opportunities in the Skilled Trades Act, 2021	Building Opportunities in the Skilled Trades Act, 2021, S.O. 2021, c. 28 - Bill 288 (ontario.ca)
Ministry of Labour, Immigration, Training and Skills Development	Ministry of Labour, Immigration, Training and Skills Development   ontario.ca
Exam Preparation Guide	Exam Resources – Skilled Trades Ontario
Skills Zone (Ontario Skills Passport)	http://www.skillszone.ca/

<sup>\*</sup>Please note, all website addresses are current at time of printing

#### **Methodology-Standard Development**

A standard is developed with a broad group of trade representatives who form the initial working group. This includes subject matter experts/ tradespeople/ instructors and employers from a cross section of the sector/industry, with varying years of work experience in the field. The working group reviews, develops and recommends revision to the content of the standard. Their role also involves harmonizing and updating other supporting content for the product.

An essential part of the standard development is the validation process. This is the opportunity to have a broader representation of the sector provide feedback on the content of draft standard. This process is conducted in various ways and may include sending out a survey or the draft document (or both) directly to the sector. The comments received are reviewed by the working group and revisions are made as required based on a consensus model.

#### Introduction to the Logbook

This "on-the job" Logbook is the training standard for Precast Concrete Finisher 244L and was developed by Skilled Trades Ontario in consultation with representatives from industry. It identifies all the skills associated with and required to learn the trade.

The Logbook is divided into skill sets, which are further divided into skills. These skill sets and skills are written in statements that describe what the Apprentice must perform and to what standard, in order to be considered competent in that skill.

The successful performance of these skills is tracked in the Logbook. Once achieved, this skills' sign-off, along with the completion of in-school program requirements or equivalent, is how the apprenticeship program is completed and apprentices receive a Certificate of Apprenticeship.

The Sponsor/trainer and Apprentice are required to sign-off and date each skill after the Apprentice has demonstrated proficiency in these skills. However, if a skill is shaded, it is optional and does not need to be signed-off, though it has been defined as a part of the scope of practice for the trade.

All practices described in this standard must be performed by the apprentice according to the specific criteria identified. In general, the standard of performance for this trade is to be performed according to all applicable jurisdictional codes and standards and all health and safety standards must be respected and observed.

All skills within the Apprenticeship Training Standard are to be performed, as applicable, according to and in compliance with the following:

- Occupational Health and Safety Legislation and Regulations;
- Other applicable legislation, regulation, codes and standards;
- Industry best practices;
- Company policies and procedures.

The information presented in this standard is, to the best of our knowledge, current at time of printing and is intended for general application. Please refer to the Skilled Trades Ontario website for the most accurate and up-to-date information: <a href="mailto:skilledtradesontario.ca">skilledtradesontario.ca</a>

#### **Roles and Responsibilities**

Under the Building Opportunities in the Skilled Trades Act, 2021 (BOSTA)

#### Skilled Trades Ontario (STO) is responsible for:

- Establishing and maintaining qualifications;
- Establishing Apprenticeship Programs and other training programs including training Standards, curriculum standards and certifying examinations;
- Issuing certificates for the purposes of this Act such as Certificates of Qualification;
- Maintaining a Public Registry for compulsory trades <u>skilledtradesontario.ca/public-register/</u>;
- Determining whether the experience and qualifications obtained by applicants for a certificate of qualification who do not complete an apprenticeship are equivalent to those received through completing an apprenticeship (Trade Equivalency Assessments)
- Promoting the skilled trades and conducting research.
- Conducting research and evaluate whether a trade should be prescribed as a trade for the purposes of this Act and to make recommendations on these matters to the Minister.

## Ministry of Labour, Immigration, Training and Skills Development (MLITSD) is responsible for:

- Classifying trades as compulsory trades;
- Prescribing scopes of practice for trades;
- Approving which persons may provide in-class training for apprenticeship programs (TDAs);
- Registering Training Agreements;
- Providing those who successfully complete an apprenticeship program with a certificate of apprenticeship (CofA);
- Administering examinations, including certifying examinations;
- Promoting the skilled trades and conducting research;
- Exercising such other powers and perform such other duties and functions as are provided for in this Act or the regulations.

For any matter related to your registered Training Agreement or completing your apprenticeship, you must contact your local Service Delivery Office.

#### Roles and Responsibilities of the Apprentice

An Apprentice is an individual who has entered into a registered Training Agreement (refer to Foreword: "Purpose, Terms and Conditions of TA" page 1) with a Sponsor to receive training in a trade as part of an apprenticeship program established by Skilled Trades Ontario. As an Apprentice, you have certain roles and responsibilities to follow throughout your apprenticeship training:

- 1. As an Apprentice, you signed the Training Agreement and have entered into a contract with the Ministry of Labour, Immigration, Training and Skills Development and your Sponsor.
- 2. If you are registered as an Apprentice in a compulsory trade, your name will automatically appear in the Skilled Trades Ontario Public Register.
- 3. You are responsible for informing the staff at your local Service Delivery Office regarding changes to the following:
  - Your Sponsor's address;
  - Your name and address; and/or,
  - Your Sponsor, including starting employment with a new Sponsor
- 4. As an Apprentice, you are responsible for completing skills or skill sets in this Logbook (as detailed in the "Eligibility for Apprenticeship Program Completion" section of this document) and ensuring that they are dated and signed by both you and your Trainer.
- 5. Once you have demonstrated competency in all the mandatory skills and received a sign off on each skill by your sponsor/trainer, you must have the Skill Set Completion Form completed and signed by your current Sponsor.
- 6. Submit your Logbook to your local Service Delivery Office.
- 7. Present your Apprentice Completion Form (Please refer to Appendix B), along with your authorized Logbook to your local Service Delivery Office.

#### **Roles and Responsibilities of Sponsors and Trainers**

**Sponsors** are responsible for ensuring all terms are met as per the registered Training Agreement. They are named on the registered Training Agreement as the entity responsible for ensuring Apprentices receive the training required as part of an apprenticeship program. As a signatory to this agreement, they are designated as the 'Signing Authority' for the Apprentice's Skill Set Completion Form and are required to attest to successful achievement by signing the appropriate box at the completion of each skill set. Some sponsors may also act as the Trainer.

A **Trainer** is an individual who oversees the performance of a task and sets the workplace expectations and practices for the Apprentice.

In compulsory trades, a Trainer must hold a valid Certificate of Qualification and be registered with Skilled Trades Ontario.

In non-compulsory trades, a Trainer is an individual who holds one of the following:

- A Certificate of Qualification;
- A Certificate of Apprenticeship in the trade; or,
- Has completed both the workplace-based training (competencies and/or hours as applicable) and classroom training components of the trade's apprenticeship program; or,
- Has workplace experience equivalent to the apprenticeship program) and has the skills outlined in the Logbook.

Competency means being able to perform to the required standard (please refer to "Introduction to the Logbook"). Trainers/Sponsors and Apprentices are required to sign-off and date the skills in the Logbook following each successful acquisition. The Logbook forms a record of this achievement.

The Trainer must provide their signature based on their assessment and professional judgment that the apprentice is competent in the skills described above. The Trainer's signature is not a general warranty or guarantee of the apprentice's future conduct.

Sponsors participating in this training program will be designated as the Signing Authority and are required to attest to successful achievement by signing the appropriate box included at the end of each skill set.

#### **Health and Safety**

Safe working procedures and conditions, accident prevention and the preservation of health are of primary importance for apprenticeship programs in Ontario. These responsibilities are shared and require the joint efforts of government, sponsors, employers, supervisors, workers, apprentices and the public to achieve the goal of making Ontario's workplaces safe and healthy.

The Occupational Health and Safety Act (OHSA) provides us with the legal framework and the tools to do this. It sets out the rights and duties of all parties in the workplace, placing ultimate responsibility on the employer for the health and safety of workers (in this case apprentices) by ensuring procedures, controls, and training are established for dealing with workplace hazards. Therefore, it is imperative that all parties become aware of circumstances that may lead to injury, illness or harm. Safe learning experiences and environments can be created by controlling the variables and behaviours that may contribute to or cause an accident injury or illness.

A sponsor who is not the employer is reminded that the employer has legal responsibilities respecting health and safety over the apprentice who is their worker. The sponsor should encourage safe work habits and adherence to the employer's occupational health and safety requirements for the workplace.

It is generally recognized that a positive attitude about safety in partnership with health and safety competency contributes to an accident-free environment. Everyone will benefit as a result of a healthy attitude towards the prevention of accidents.

Workers and apprentices can be exposed to a multitude of hazards and, therefore, should be familiar with the Occupational Health and Safety Act and regulations.

#### The Internal Responsibility System:

One of the primary purposes of the Occupational Health and Safety Act (OHSA) is to facilitate a strong Internal Responsibility System (IRS) in the workplace. To this end, the OHSA lays out the duties of employers, supervisors, workers, apprentices, constructors and workplace owners.

Workplace parties' compliance with their respective statutory duties is essential to the establishment of a strong IRS in the workplace.

Simply put, the IRS means that everyone in the workplace has a role to play in keeping workplaces safe and healthy. Workers and apprentices in the workplace who see a health and safety problem such as a hazard or contravention of the OHSA in the workplace have a statutory duty to report the situation to the employer or a supervisor. Employers and supervisors are, in turn, required to address those situations and acquaint workers with any hazard in the work that they do.

The IRS helps support a safe and healthy workplace. In addition to the workplace parties' compliance with their legal duties, the IRS is further supported by well-defined health and safety policies and programs, including the design, control, monitoring and supervision of the work being performed.

#### Roles and Responsibilities under the Occupational Health and Safety Act

#### Employer's Responsibilities include but are not limited to the following:

- Instruct, inform and supervise workers and apprentices to protect their health and safety.
- Appoint competent persons as supervisors.
- Inform a worker, apprentice, or a person in authority, about any hazard in the workplace and train them in the handling, storage, use, disposal and transport of any equipment, substances, tools, material, etc.
- Take every precaution reasonable in the circumstances for the protection of a worker/apprentice.
- In workplaces in which more than five workers are regularly employed, prepare and post a written occupational health and safety policy and set up and maintain a program to implement it.
- Prepare and post policies with respect to workplace violence and workplace harassment and develop programs supporting workplace harassment and workplace violence policies.
- Ensure knowledge of applicable legislative, regulatory, codes and standards so requirements to be followed are clear to all workers/apprentices.

#### Trainer/Supervisor Responsibilities include but are not limited to the following:

- Ensure that a worker or apprentice works in compliance with the Act and regulations.
- Ensure that any equipment, protective device or clothing required by the employer is used or worn by the worker or apprentice.
- Advise a worker/apprentice of any potential or actual health or safety dangers known by the supervisor.
- Take every precaution reasonable in the circumstances for the protection of workers.

#### Worker/Apprentice Responsibilities include but are not limited to the following:

- Work in compliance with the Act and regulations.
- Use or wear any equipment, protective devices or clothing required by the employer.
- Report to the employer or supervisor any known missing or defective equipment or protective device that may endanger the worker or another worker.
- Report any hazard or contravention of the Act or regulations to the employer or supervisor.
- Not remove or make ineffective any protective device required by the employer or by the regulations.
- Not use or operate any equipment or work in a way that may endanger any worker.

#### The Three Rights of Workers/Apprentices

The OHSA gives workers and apprentices three important rights:

- 1. The right to know about hazards in their work and get information, supervision and instruction to protect their health and safety on the job.
- 2. The right to participate in identifying and solving workplace health and safety problems either through a health and safety representative or a worker member of a joint health and safety committee.
- 3. The right to refuse work that they believe is dangerous to their health and safety or that of any other worker in the workplace.

## For construction projects applying to construction trades a Constructor is also identified

On all projects, either the owner or someone hired by the owner is the constructor.

The intent of the Occupational Health and Safety Act is to have one person with overall authority for health and safety matters on a project. This person is the constructor of the project.

The constructor is the party with the greatest degree of control over health and safety at the entire project and is ultimately responsible for the health and safety of all workers and apprentices. The constructor must ensure that all the employers, apprentices and workers on the project comply with the Act and its regulations.

Constructor's duties include the following:

- To ensure that the measures and procedures in the Act and regulations are carried out
- To ensure that every employer, apprentice and worker on the project complies with the Act and regulations.
- To ensure that the health and safety of workers/apprentices on the project are protected.

#### Ministry of Labour, Immigration, Training and Skills Development

The Ministry of Labour, Immigration, Training and Skills Development conducts periodic inspections of workplaces to ensure that safety acts and regulations are being followed. Please direct any questions to the Occupational Health and Safety Contact Centre at 1-877-202-0008.

#### **Apprenticeship Program Summary/Guidelines**

#### **Scope of Practice**

The Scope of Practice for the trade of Precast Concrete Finisher is set out in section 107 of Ontario Regulation 875/21 under BOSTA and reads as follows:

**107.** The scope of practice for the trade of precast concrete finisher includes repairing, finishing, cleaning, grouting and chalking precast concrete surfaces.

\*While the Logbook draws on the scope of practice regulation (Section 107 of Ontario Regulation 875/21 under BOSTA). The Logbook does not purport to add to or modify the scope of practice as provided in regulation. \*

#### **Program Guidelines**

#### **On-the-Job Training Duration**

Industry has identified 3900 hours as the benchmark necessary for any Apprentice to become competent in the skills required. There may be circumstances in which the duration varies from this guideline.

#### **In-Class Training Duration**

Industry has identified 600 hours of in-school training as the duration necessary for an Apprentice to complete the in-school curriculum for this program.

#### **Total Training Hours**

4500 hours

#### Journeyperson to Apprentice Ratio

#### Ratios in Regulation:

If a trade has been prescribed as being subject to an apprentice to journeyperson ratio, the number of apprentices who may be sponsored or employed by a person in the trade in relation to the number of journeypersons employed or otherwise engaged by the person in the trade **shall not exceed one apprentice for each journeyperson**; Further information can be found in the Apprenticeship section of the Government of Ontario website at ontario.ca/page/hire-apprentice

#### **Program Requirements**

#### **Compulsory and Non-compulsory Classification**

Regulations under the *Building Opportunities in the Skilled Trades Act, 2021,* classify each trade as either "compulsory" or non-compulsory." This trade is non-compulsory.

It is the responsibility of an Apprentice to maintain a training record in the form of a Logbook. The Sponsor and Trainer are required to sign-off when competencies in the trade are achieved.

#### **Skills for Success Summary**

Skills for Success are needed in a quickly changing world for work, learning and life. They are foundational for building other skills and important for effective social interaction. Everyone benefits from having these skills as they help individuals get a job, progress at their current job and change jobs. They also help individuals become active members of their community and succeed in learning.

Through extensive research and consultations, the Government of Canada launched the new Skills for Success model renewing the previous Essential Skills framework to better reflect the needs of the current and future labour market.

The occupational specific Essential Skills profiles are available online. These will be updated over time to align with the new Skills for Success model found here: Skills for Success model

#### **Standard of Performance**

In general, the standard of performance for the trade of Precast Concrete Finisher are to be performed, as applicable, according to and in compliance with the following:

Industry Safety Standards which are based upon:

- Occupational Health and Safety Legislation and Regulations;
- Jurisdictional legislation and regulations, codes and standards (municipal bylaws etc.)
- Company policies and procedures
- All applicable manufacturers specifications and engineering specifications

#### Other Suggested or Required Certification(s) and Training

While an apprentice receives health, safety and occupational specific training and/or certification in a variety of fields during their apprenticeship, it is important to be aware that other occupational health and safety training and certification renewal or updating may also be required during their career before performing new types of work.

#### **Training the Apprentice - Tips for Apprentices, Sponsors and Trainers**

#### **Tips for Apprentices**

Remember, it takes time to learn. The following is a list of additional tips and tools to help make the most of your apprenticeship training:

- Practice safe work procedures early to create good habits;
- Use your Logbook as a journal to keep track of the skills you have achieved;
- Review your training plan with your Training Consultant, Trainer, or Sponsor;
- Discuss your training needs with your Trainer and/or Sponsor;
- Listen to the suggestions of your Trainer;
- Ask your Trainer questions if you are unsure of any skill you need to perform or any tools or equipment you need to use to perform your duties;
- Show enthusiasm and develop good work habits; and,
- Upon demonstration of competency, ensure that you and your Trainer sign-off the individual skills.

To get the most from this mentoring experience, request exposure to the full scope of the trade; meet regularly with your Sponsor/Trainer to discuss your progress, ask questions and seek feedback.

#### **Tips for Sponsors**

- Select Trainers with good communication skills and who work well with others;
- Ensure that the Apprentice always works under the direction of or has access to a qualified Trainer;
- Encourage Trainers to take upgrading courses (e.g. Train the Trainer, Mentor, Coach, etc.);
- Set out clear expectations and involve both the Apprentice and Trainer in developing the training plan
- Encourage safe work habits;
- Allow time for the Trainer to train and demonstrate skills to the Apprentice;
- Provide opportunities and time for the Apprentice to learn the trade;
- Ensure that the Apprentice receives the varied on-the-job trade training experience outlined in this document;
- Recognize good performance;
- Observe frequently;
- Provide constructive feedback and conduct regular performance reviews involving the Apprentice and Trainer;
- Use the Logbook as a monitoring tool and a part of regular performance evaluations; and,
- Complete the Skill Set Completion Form once the Apprentice has demonstrated competency in the skills.

• The detailed content listed for each skill is not intended to represent an inclusive list; rather, it is included to illustrate the intended direction for the skill acquisition.

#### **Tips for Trainers**

Trainers are responsible for ensuring the Apprentice is developing the skills outlined in this document. Here is a list of tips and tools to help Trainers in their supervision of Apprentices:

- Demonstrate model safe work habits;
- Provide opportunities and time for the Apprentice to learn the trade;
- Treat Apprentices fairly and with respect;
- Review the Logbook with the Apprentice and develop a training plan;
- Set out clear expectations and recognize good performance;
- Expose Apprentices to the full scope of the trade by providing training on the skills outlined in this document;
- Encourage and respond to all questions;
- Be patient;
- Explain, show and demonstrate the skill;
- Meet regularly with the Apprentice to discuss the apprentice's progress
- Provide continuous feedback;
- Sign-off skills when your Apprentice demonstrates competency, and,
- Use the Logbook as a guide to evaluate competence in each skill area. By using the Logbook, Trainers will be able to guide the process to and assist Apprentices to develop skills outlined in this document.

The best mentoring experience is when an Apprentice is given as much training/exposure to the full scope of the trade as possible. If this is not possible, help them to determine other ways this may be possible.

#### **Notice of Collection of Personal Information**

- 1. At any time during your apprenticeship training, you may be required to show this Logbook to the local Service Delivery Office. You will be required to submit the signed Apprenticeship Completion form to the Service Delivery Office in order to complete your program. The Service Delivery Office will use your personal information to administer and finance Ontario's apprenticeship training system, including confirming your completion and issuing your Certificate of Apprenticeship.
- 2. The Service Delivery Office will disclose information about your program completion and your Certificate of Apprenticeship to Skilled Trades Ontario, as it is necessary for Skilled Trades Ontario to carry out its responsibilities.
- 3. Your personal information is collected, used and disclosed by the Ministry of Labour, Immigration, Training and Skills Development under the authority of the *Building Opportunities in the Skilled Trades Act, 2021 (BOSTA).*
- 4. Questions about the collection, use and disclosure of your personal information by the Ministry may be addressed to the:

Manager, Employment Ontario Contact Centre Ministry of Labour, Immigration, Training and Skills Development 33 Bloor St. E, 2nd floor, Toronto, Ontario M7A 2S3

Toll-free: 1-800-387-5656; Toronto: 416-326-5656

TTY: 1-866-533-6339 or 416-325-4084

## **List of Trainers**

Trainer's Name (Please Print)	Trainer's Signature	Date of start with Trainer (day/month/year)

#### 0570.0 Protect Self and Others

#### **General Performance Objectives**

Protect self and others by applying safety directives, keeping the workplace clean and organized, following fire procedures, practising first aid, ensuring proper lighting and installation of guard rails, using safety devices on tools and equipment, wearing and using protective apparel and devices, ensuring adequate ventilation, lifting and carrying correctly, setting up and using access equipment, complying with company safety procedures, disposing of solvents and reporting unsafe conditions.

#### **Skills**

#### 0570.01

Apply the safety directives provided in legislation, such as The Occupational Health and Safety Act (OHSA) (including the Workplace Hazardous Materials Information System), the Construction Safety Act, and Construction Codes.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

# **Keep the workplace clean and well-organized**, with travelled areas free from obstacles, to prevent injury from tripping or from falling objects.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### **0570.03** Follow fire regulations and procedures as prescribed.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

# **O570.04** Practice basic first aid and identify the location of first aid equipment and supplies.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

# **Confirm that the worksite has the required lighting**, approximately one 200-Watt bulb for every 400 square feet (37 square metres) of area.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**10570.06** Install and/or replace required guard rails to protect both workers and the public, as per manufacturers' instructions and the Construction Regulations under the Occupational Health and Safety Act.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Use the safety features of tools and equipment** as prescribed by the manufacturers' instructions.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

Wear, adjust, use and maintain properly fitting protective apparel and devices, such as prescribed safety and rubber boots, hard hats, gloves, safety glasses and goggles, masks and face shields, coveralls, and safety harnesses suitable for a specific job related to finishing, repair or cleaning operations on precast concrete surfaces, as per manufacturers' instructions, and as required by OHSA and the Construction Regulations.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Confirm required ventilation at the worksite** to effectively eliminate noxious fumes and gases when working in confined spaces, as required by OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Lift and carry heavy objects** in such a way as to avoid personal injury, such as back strain, in accordance with OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**10570.11** Identify and report to designated individuals, accidents, injuries, and unsafe, hazardous and toxic conditions that might impair the health of exposed workers or bystanders in compliance with OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Select, set up, maintain, and use various types of access equipment** such as ladders, scaffolds and swing stages in compliance with OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Comply with the applicable safety procedures and policies** affecting the workplace that are set out by precast concrete companies and associations.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Dispose of used chemical cleaning solvents** in accordance with manufacturers' instructions, WHMIS legislation and the Environmental Protection Act.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### 0571.0 Use Hand and Power Tools and Equipment

#### **General Performance Objectives**

Select, use and maintain hand and power tools and equipment common to the trade to repair and finish precast concrete surfaces, including sandblasting equipment

#### Skills

#### 0571.01

**Select, use and maintain hand tools**, such as pointing trowel, paint brush, acid brush, hammer, point chisel, bush hammer, flat chisel, hard steel brush, soft steel brush, flat trowel, pails, clamps, caulking guns, and hand stone to perform finishing, repair or cleaning operations on precast concrete surfaces.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

#### 0571.02

**Select, use and maintain power tools**, such as grinders, bush hammers, chipping guns, power washers, masonry cutting saws, grout-pumping equipment, and compressors to perform finishing, repair or cleaning operations on precast concrete surfaces.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Set up sandblasting equipment** for repairing and finishing precast concrete surfaces, in accordance with manufacturers' instructions and applicable health and safety legislation, such as positioning of compressor, warming up compressor, connecting hoses to compressor, blowing out of hose lines, and wiring of hose couplers.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Check and adjust sandblasting equipment**, including checking that the screen is clean, setting the valves to operating position, checking gauges for correct pressure readings, checking the blast stream, and filling the pot with abrasive, according to manufacturers' instructions and to the OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Direct a blast of wet or dry abrasive-laden stream** (e.g., silica, walnut shells, glass beads) to clean the specified surface of the pre-cast concrete unit according to an approved sample.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Check and adjust sandblasting equipment during operation**, including checking air and sand mixture, adjusting pressure and concentration of abrasive, checking for, and clearing blockages, and filling the pot with abrasive as required.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Shut down sandblasting equipment**, including closing valves, blowing abrasive out of hose lines, disconnecting, sealing and tying all hoses, shutting down compressor, storage, care and maintenance of equipment, materials, and personal protective devices and apparel.

mm/dd/yy	Trainer Print Name	*Trainer Signature
		_
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Clean equipment** (according to manufacturers' instructions) and the worksite, leaving them in safe and reusable condition and disposing of spent materials according to OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### 0572.0 Use Access Equipment

#### **General Performance Objectives**

Select, use and maintain access equipment such as scaffolding, suspended access equipment, steps and ladders, "zoom booms" and scissor lifts, and related rigging and equipment, following safety legislation, prescribed safety procedures and manufacturers' instructions.

#### Skills

# **Select the appropriate equipment** to access the job to be done, taking into consideration the nature and location of the work and the job-site, and weather conditions.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

# **Select, erect, use, dismantle, store and maintain scaffolding equipment and components**, including frames, cross-bracing, stilts or leg extensions, platforms, casters, decking, powered climbers, manual traction climbers, guard rails and barriers, outrigger beams, counterweights and mobile working platforms, according to manufacturers' instructions and OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Select, install, use, dismantle and maintain suspended access equipment**, including swing stages, rope fall equipment stages, climber stages (manual traction, drill-powered and conventionally powered traction, powered drum hoist), boatswain's chairs with rope falls, descent control devices, or powered climbers, and work cages with powered climber units, according to manufacturers' instructions and OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Select, use and maintain rigging for suspended access equipment**, such as wire rope, rigging hardware, and personal safety devices, lifelines, full body harness, lanyards, rope grabbing devices, and triple sliding hitch, according to OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Set up, inspect and operate suspended access equipment**, on approved existing structures and using, as required, counterweights, outrigger beams, tiebacks, parapet clamps, and anchorage points, within the rated limits of the equipment, in accordance with engineered standards and the OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Select, use and maintain wooden, aluminum and fiberglass step ladders, conventional and extension ladders**, cleat-type, double width, self-supporting, and vertical access ladders, according to manufacturers' instructions and OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

Adjust and operate "zoom booms" and scissor lifts according to manufacturers' instructions and OHSA, making sure that the ground conditions are appropriate (grade, stability, etc.), outriggers are extended, prescribed distance from electrical hazards is maintained, safety guards are in place, and hoarding is in place to protect workers and public.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### 0573.0 Repair Defects

#### **General Performance Objectives**

Repair defects by preparing the defect area, repairing structural defects, reporting unusual conditions, matching original colour and texture, applying the repair and patching materials, recreating the original surface, and curing the re-surfaced area.

#### Skills

#### 0573.01

**Prepare the area to be repaired** by removing loose material from defect areas using a chipping gun, hammer or chisel; cleaning the surface using water, solvents or power scrubbers; or roughening the surface by bush hammering, sandblasting, scarifying or acid-etching, according to Canadian Standards Association (CSAA-251), as required, and WHMIS.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

# **Repair structural defects**, such as major spalls and structural cracks, by following engineers' procedures, such as reinforcing the defect with bars and steel plates, or epoxy injection.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

## 0573.03 Report to supervisor any conditions that appear to require corrective action.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Match the original colour and texture** of the precast concrete surface to be repaired by selecting and mixing cement, sand, admixtures, aggregates and pigments according to a prescribed mix design based on a sample surface approved by the architect.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Apply a base coat of patching mixture** approximately 1/4 inch (6 mm) thick over damaged area, using trowels, paint brush and float; apply aggregate mixed with patching material to damaged area and recreate the original surface (e.g. smooth, sandblasted, acid-etched finishes).

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Apply aggregate mixed with patching material to damaged area** of exposed aggregate finishes, clean surface with a stiff bristle or wire brush followed immediately with a water spray to remove concrete from surface to the required depth or aggregate exposure.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Sandblast repaired area** using sandblasting apparatus (nozzles, sandblast pots, compressors and hoses) to match the existing finishes, paying particular attention to the depth of penetration, protection of adjacent materials, environmental impact, the distances between the nozzle and the contact surface, blending techniques and achieving uniformity.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

Acid-etch repaired area to match original textured surface using muriatic acid mixed accurately to ensure consistent batches, even application and removal across the surface, employing plastic pails, acid brush and water, paying particular attention to the protection of adjacent materials, environmental impact, blending techniques and uniformity, and wearing prescribed protective equipment in accordance with WHMIS.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Recreate matching concrete surface texture** by bush-hammering, using a portable chipping gun with a bush head, paying particular attention to the protection of adjacent materials, environmental impact, blending techniques and uniformity, and wearing prescribed protective equipment in accordance with WHMIS.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Create a matching broom finish**, according to a sample approved by the architect, by dragging a broom across the surface of a semi-plastic concrete repair area, paying particular attention to the protection of adjacent materials, blending techniques and uniformity.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Cure pre-cast concrete patches** by covering the repaired/patched areas with Styrofoam or polyethylene sheets secured with masking tape or other coverings that are kept constantly moist, and ensuring that curing temperature is within prescribed range so that the patch is not adversely affected.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### 0574.0 Clean Pre-Cast Concrete Surfaces

#### **General Performance Objectives**

Clean pre-cast concrete surfaces by protecting adjacent surfaces, pretesting sample surface, mixing cleaning agents, and removing stains from rust, coffee, tea, chocolate, oil, tar, paint, and welding or diesel smoke.

#### Skills

**O574.01 Protect adjacent surfaces** of precast concrete units from damage and/or staining by acids, solvents, and cleaning agents by means of protective coverings such as tarpaulins, plywood, metal or plastic sheeting.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

**O574.02** Pre-test sample surface to be cleaned in an inconspicuous location, in order to establish the most effective cleaning procedure and to determine possible adverse effects to adjacent materials.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Mix cleaning agents** such as muriatic acid and "deox" with water, using correct proportions, and in accordance with manufacturers' instructions and WHMIS.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove rust stains from precast concrete surface** by first wetting the surface to be cleaned, sanding with a rubbing stone, wire brushing lightly with a dilute solution of muriatic acid or "deox", and rinsing thoroughly with clean water.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove rust stains** caused by rebar by chipping out the stained pre-cast concrete material and protecting the rebar in accordance with prescribed procedures, such as the application of a protective coating, and patching.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove coffee, tea or chocolate stains** from precast concrete surfaces in accordance with prescribed procedures, such as cleaning with diluted muriatic acid or commercial cleaner, or rubbing with coarse silica or fine sandpaper.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove oil stains** from pre-cast concrete finishes by soaking up stain with dry cement, cleaning with acetone or dilute muriatic acid, and rinsing with clean water.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove tar stains** from pre-cast concrete finishes by chipping out tar with scotch hammer, applying acetone or dilute muriatic acid if required, and rinsing with clean water.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove paint stains** from pre-cast concrete surfaces by sandblasting, or by chipping with a scotch hammer.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Remove welding and diesel smoke stains** from pre-cast concrete surfaces by cleaning with a wire brush (for fresh stains), or by cleaning older stains with sandpaper, dilute muriatic acid or acetone, or chipping out stained area and patching it according to prescribed procedures.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### 0575.0 Apply Grout

#### **General Performance Objectives**

Apply grout by cleaning the surfaces to be grouted, preparing concrete surfaces, installing formwork around joints, mixing and applying grout, and protecting the grouted surfaces.

#### Skills

**Clean all surfaces to be grouted** of ice, snow, dirt, and other foreign matter, using water, brushes, scrapers and other prescribed tools and materials, and report any obvious connection deficiencies.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

# **O575.02** Prepare concrete surfaces by applying parging, priming and bonding agents in accordance with manufacturers' specifications and OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**10575.03 Install formwork around joints** when using flowable grout to avoid leakage and to resist grouting pressure.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Mix grout** as per manufacturers' and designers' specifications (to prescribed slump, if required) and apply with appropriate hand and power tools, using access, alignment, levelling, plumbing and forming tools and equipment selected for the specific job, and proceeding in accordance with the OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Protect grout** from inclement weather conditions by following manufacturers' specifications, such as the application of heat, provision of an enclosed protective environment, the addition of additives, or the use of specialty grouts such as expansive, non-shrink or epoxy grout.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/w	Appropriace Print Name	Appropries Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### 0576.0 Apply Caulking

#### **General Performance Objectives**

Apply caulking to pre-cast concrete joints by cleaning and preparing the surfaces to be treated, applying primer as required, preparing and applying Caulking and sealant, tooling and finishing caulking, and cleaning tools and equipment.

#### **Skills**

**Clean all joints** to be caulked, of ice, snow, dirt and other foreign matter, using a wire brush or grinding machine, and ensure that the surface is dry.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

<sup>\*</sup> A Trainer may be a Supervisor or the competent employee designated by the Apprentice's Sponsor.

**Apply primer**, if required, taking precautions to avoid staining the outside face of the precast units, and install backer rod or other joint filler in accordance with manufacturers' specifications and OHSA.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Mix caulking and colouring** with a drill and paddle, according to manufacturers' specifications and an approved sample, and apply to the joint using a caulking gun.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Tool the caulking** to a slightly concave shape to eliminate air pockets or voids, using tools such as margin trowels, putty knives or wooden sticks and avoiding contact with the skin, taking special precautions for different surfaces to be caulked.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

**Clean tools and equipment** with cleaning agent such as soap and water for latex-based caulking, or spirit solvent for oil-based caulking, according to WHMIS.

mm/dd/yy	Trainer Print Name	*Trainer Signature
mm/dd/yy	Apprentice Print Name	Apprentice Signature

#### **Definitions**

#### **Apprentice**

- An individual who, pursuant to a registered Training Agreement, is receiving or is to receive training in a trade that is required as part of an apprenticeship program
- Holds a Training Agreement in either a compulsory or non-compulsory trade;
- Are subject to any ratios that have been set out in regulation and or recommended by industry for their trade(s);
- Remain as an Apprentice until they receive their Certificate of Apprenticeship

#### **BOSTA**

Building Opportunities in the Skilled Trades Act, 2021 (BOSTA)

#### **Certificate of Apprenticeship (C of A)**

A certificate issued to individuals who have demonstrated that they have completed an apprenticeship program in Ontario.

#### **Certificate of Qualification (C of Q)**

A certificate issued to an individual who has completed an apprenticeship or equivalent AND passed the Certificate of Qualification examination.

#### Competence

The ability of an individual to perform a skill, consistently without assistance, in the workplace as set out in the Logbook.

#### **Competency Analysis Profile (CAP Chart)**

A chart that identifies the training needs of an individual trade and details the skills/skill sets that must be demonstrated during an apprenticeship program.

#### Journeyperson

Journeyperson means an individual who holds a certificate of qualification (in a compulsory or non-compulsory trade) and/or an individual who practices as a journeyperson in a non-compulsory trade who does not hold a certificate of qualification and has equivalent experience in that trade.

#### **Mandatory Skill**

Status assigned to unshaded individual skills, skill sets or general performance objectives which must be signed-off for the Apprentice to complete their program.

#### **Optional Skill**

Status assigned to shaded individual skills, skills sets or general performance objectives for which sign-off is not required for the Apprentice to complete the program.

#### **Provisional Certificates of Qualification**

- A Provisional Certificate of Qualification is issued to an individual who has
  obtained a Certificate of Apprenticeship (in both compulsory and non-compulsory
  trades) in a program that has a Certificate of Qualification examination, to which
  the individual has not yet passed the Certificate of Qualification examination.
- A Provisional Certificate of Qualification shall have the prescribed term or, if no term is prescribed, a term of one year.
- In a compulsory trade, the Provisional Certificate of Qualification allows a person to continue working legally in the trade for up to 12 months while they work to pass the certifying exam.
- Individuals with a Provisional Certificate of Qualification are subject to any ratios that have been set out for their trade(s).

#### **Ratios**

For the purpose of an Apprenticeship program, a ratio is the maximum number of Journeypersons to Apprentices. The purpose of ratios is to provide consistent supervision, training and continuity of work.

#### Sign-off

Signature of the Sponsor of record, or an individual to whom that Sponsor has delegated signing authority, (e.g. Trainer) indicating an Apprentice's demonstration of competence.

#### Skill

Individual competency/task described in the Logbook.

#### **Skill Sets**

Group or selection of individual skills found in the Logbook.

#### **Skill Set Completion for Sponsors**

Listing for all skill sets and includes space for sign-off by Sponsor of record.

#### **Sponsor**

Means a person that has entered into a registered Training Agreement under which the person is required to ensure that an individual is provided with workplace-based training in a trade as part of an apprenticeship program.

#### **Sponsor of Record**

Refers to the Sponsor documented as being signatory to the registered Training Agreement or Contract of Apprenticeship. In order for a Sponsor to be considered for the training of Apprentices, they must identify that the workplace has qualified persons or the equivalent on site, and can identify that the workplace has the tools, equipment, materials, and processes which have been identified by the Industry representatives for the trade.

#### **Trainer**

An individual who oversees the performance of a task and sets the workplace expectations and practices for the Apprentice. For a compulsory trade, a qualified Trainer is an individual who holds a Certificate of Qualification. In a non-compulsory trade, a Trainer is an individual who either holds a CofQ, CofA, or is considered equivalent.

## Ready to Write Your Exam?

Many of the skilled trades in Ontario have a final certification examination that you must pass to become certified in your trade. Passing the examination gives you the right to hold yourself out as a Journeyperson and receive a Certificate of Qualification in your trade.

There are two types of trade certification examinations in Ontario:

- 1. Provincial (Ontario) examinations which lead to a Certificate of Qualification.
- 2. Red Seal examinations which lead to a Certificate of Qualification with an Interprovincial Red Seal endorsement.

If a trade is designated as Red Seal in Ontario, you will be writing the Red Seal examination. To access the Red Seal preparation guide please visit: red-seal.ca

#### **Ontario's Exam Preparation Guide**

Exam Resources - Skilled Trades Ontario

#### **Basic Examination Details for You to Know**

- You will have up to four hours to write your examination.
- Accommodations must be requested and approved prior to scheduling your examination.
- You can leave the examination centre if you complete the examination in less than four hours.
- Exam questions are multiple choice with four options from which you must choose the correct answer. Your examination may have between 90 and 150 multiple choice questions.
- You need a mark of 70% to pass.

### **Scheduling Your Examination**

The examination scheduling process is currently outlined in detail on the Skilled Trades Ontario website: Exam Scheduling – Skilled Trades Ontario

#### Remember these 3 basic steps:

- 1. Confirm your eligibility to write the examination with Skilled Trades Ontario.
- Contact Client Services at Skilled Trades Ontario to pay your examination fee.
- Contact the local Service Delivery Office to schedule your examination in their examination centre: <a href="https://www.ontario.ca/page/employment-ontario-apprenticeship-offices">https://www.ontario.ca/page/employment-ontario-apprenticeship-offices</a>

## Instructions for Recording a Change in Sponsor

- 1. Record your first sponsor's information in Sponsor Record #1 this would be the sponsor who has signed your initial apprenticeship Training Agreement for this trade.
- 2. If you do change sponsors prior to completing this apprenticeship, please contact your local Service Delivery Office immediately to update your sponsor record.
- 3. Please make sure you record all the information regarding any additional sponsors of record towards your apprenticeship using the Sponsor Records on the following pages (if applicable).

You must fill out a Change of Sponsor Record each time you change your sponsor.

## **Sponsor Record #1**

Sponsor Information		
Apprentice Name		
Training Agreement #	Date (mm/dd/yy)	
Sponsor Name		
Address		
Telephone		
E-mail Address		
Summary of Training		
Employment Start Date		
Employment End Date		
Total hours of training & instruction between dates of employment.		
Skill Sets Completed		
As the Sponsor, I hereby confirm that the above information is true and accurate to the pest of my knowledge.		
Signature:	Date: (mm/dd/yy)	

The Sponsor is required to sign-off and date the skills after the Apprentice has proven competence in those skills. However, if a skill is shaded, it is optional and does not need to be signed-off.

## **Change of Sponsor Record #2**

Sponsor Information		
Apprentice Name		
Training Agreement #		Date (mm/dd/yy)
Sponsor Name		
Address		
Telephone		
E-mail Address		
Summary of Training		
Employment Start Date		
Employment End Date		
Total hours of training & instruction between dates of employment.		
Skill Sets Completed		
As the Sponsor, I hereby confirm to best of my knowledge.	that the above information is true a	nd accurate to the
Signature:	Date: (mm/dd/	yy)

The Sponsor is required to sign-off and date the skills after the Apprentice has proven competence in those skills. However, if a skill is shaded, it is optional and does not need to be signed-off.

## **Change of Sponsor Record #3**

Sponsor Information	
Apprentice Name	
Training Agreement #	Date (mm/dd/yy)
Sponsor Name	
Address	
Telephone	
E-mail Address	
Summary of Training	
Employment Start Date	
Employment End Date	
Total hours of training & instruction between dates of employment.	
Skill Sets Completed	
As the Sponsor, I hereby confirm thoest of my knowledge.	nat the above information is true and accurate to the
Signature:	Date: (mm/dd/yy)

The Sponsor is required to sign-off and date the skills after the Apprentice has proven competence in those skills. However, if a skill is shaded, it is optional and does not need to be signed-off.

## **Change of Sponsor Record #4**

Sponsor Information	
Apprentice Name	
Training Agreement #	Date (mm/dd/yy)
Sponsor Name	
Address	
Telephone	
E-mail Address	
Summary of Training	
Employment Start Date	
Employment End Date	
Total hours of training & instruction between dates of employment.	
Skill Sets Completed	
As the Sponsor, I hereby confirm the best of my knowledge.	nat the above information is true and accurate to the
Signature:	Date: (mm/dd/yy)

The Sponsor is required to sign-off and date the skills after the Apprentice has proven competence in those skills. However, if a skill is shaded, it is optional and does not need to be signed-off.

### Appendix A — Instructions for Apprenticeship Program Completion

Once an Apprentice has completed all the classroom training and benchmark on-the-job hours specified for the trade and has acquired all the mandatory skills included in this Logbook.

The Apprentice and the Sponsor complete the Apprentice Completion Form and the Skill Set Completion for Sponsors Form located on the following pages.

- 1. They sign the forms and submit them to their local Service Delivery Office. To find the closest office, check the contact information at <a href="https://oncorp.ncbi.nlm.nih.gov/onent-ontario-apprenticeship-offices">oncorp.ncbi.nlm.nih.gov/onent-ontario-apprenticeship-offices</a> or call the Employment Ontario toll free number at (1-800-387-5656).
- 2. For All Trades: All mandatory skills (or the combination indicated in the completion requirements for the trade) in the Logbook must be signed-off. The recommended hours are a benchmark. If the Sponsor is completing the Apprentice before the industry recommended training hours are done, staff may request further information regarding the Apprentice's on-the-job training. An example of a request would be a letter from the Sponsor confirming the Apprentice worked for some time in the trade before the initial Training Agreement was registered, thereby acquiring some skills beforehand.

If Apprentices are submitting the completion request form and supporting documentation to their local Service Delivery Office by mail, fax, or email (as a scanned document), they should not include their Logbook; if they are presenting this form in person at the local Service Delivery Office, they should bring their Logbook with them.

After staff verifies all the information in the completion request, they may contact either the Apprentice or the Sponsor for further information or documentation. Once the completion has been confirmed, the local Service Delivery Office will issue a Certificate of Apprenticeship to the Apprentice.

Skilled Trades Ontario will receive notification of this completion.

- If the Apprentice has completed a program in a compulsory trade, Skilled Trades
  Ontario will automatically register the Apprentice for a Provisional Certificate of
  Qualification to continue to work legally for one year while preparing for the
  certification examination.
- If an Apprentice completes their apprenticeship in a **non-compulsory trade** and there is a Certificate of Qualification exam, they must write and pass the exam to receive a Certificate of Qualification from Skilled Trades Ontario.

For permission to schedule an exam once completion is confirmed, the individual must first contact the Skilled Trades Ontario Client Services Department at 647-847-3000 or toll free at 1-855-299-0028 to pay the certification examination fee. Once you have paid your exam fee with Skilled Trades Ontario, book your exam by contacting your nearest Employment Ontario local Service Delivery Office.

## **Appendix B — Apprentice Completion Form**

Please fill out both sides of this form, including the Skill Set Completion for Sponsors (see back of form). Once both sides are completed, submit the form to your local Service Delivery Office (find contact information at <a href="https://ontario.ca/page/employment-ontario-apprenticeship-offices">ontario-apprenticeship-offices</a> or by calling Employment Ontario at (1-800-387-5656).

Apprentice Information				
Name (print)				
Client ID # Issued by Ministry				
Telephone Number(s)				
Sponsor Information				
Legal Name				
Address				
Telephone Number(s)				
Sponsor's Signing Authority (print name)				
E-mail Address				
Program Information				
Frogram information				
Trade Name				
Number of hours required as p Agreement (hours-based trade	•			
Hours completed? (documentation attached)		Yes()	No ( )	Not applicable()
Classroom training completed	or exempt?	Yes ( )	No ( )	Not applicable ( )
hereby confirm that the information	tion submitte	d on both	sides of th	is form is true and
ζ	x			
\(\)\left\(\)\left\(\)\left\(\)\reft	Signa	ature of Spo	nsor's Sign	ning Authority Date

## **Appendix C — Skill Set Completion for Sponsors**

You will find the skill set numbers and titles in the Logbook's Table of Contents. By signing off each skill set in the table below, you are providing final confirmation, as the Apprentice's Sponsor, that the Apprentice has demonstrated competency in all the mandatory skills included in the skill set.

Skill Set #	Skill Set Title	Signing Authority Signature
0570	Protect Self and Others	
0571	Use Hand and Power Tools and Equipment	
0572	Use Access Structures	
0573	Repair Defects	
0574	Clean Pre-Cast Concrete Surfaces	
0575	Apply Grout	
0576	Apply Caulking	

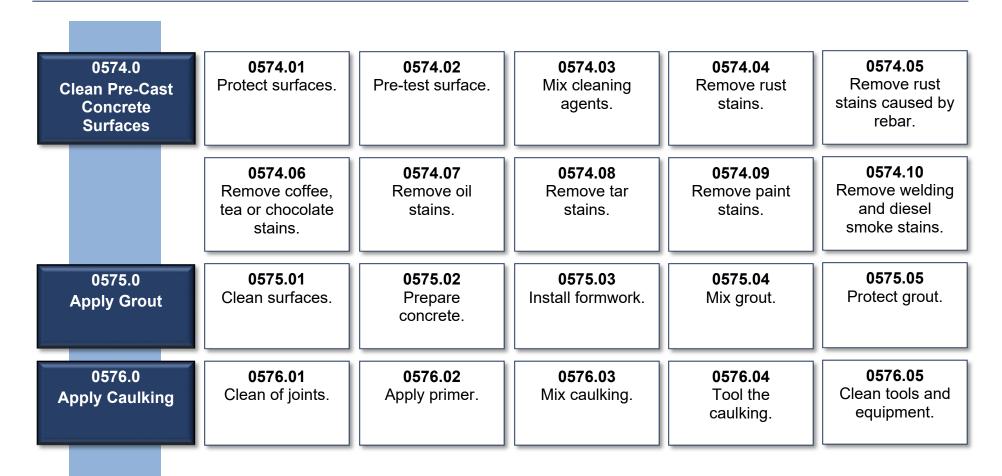
Ministry of Labour, Immigration, Training and Skills Development use only:		
Sponsor verified as most recent sponsor of reco	ord: Yes ( )	No ( )
Documentation to support completion of hours a	attached: Yes ( )	No ( )
Completion of classroom training verified:	Yes ( )	No ( )
Staff Name Sign	nature	
Date		

Appendix D — Local Service Delivery Offices in Ontario
For current office listings visit: <a href="mailto:ontario.ca/page/employment-Ontario-apprenticeship-offices">ontario.ca/page/employment-Ontario-apprenticeship-offices</a>

Location	Contact	Location	Contact
<b>Barrie</b> 705-737-1431	55 Cedar Pointe Dr Unit 609, Barrie, ON L4N 5R7	<b>Marathon</b> 807-346-1550	52 Peninsula Road, Suite 103 Marathon, Ontario, P0T 2E0
<b>Belleville</b> 613-968-5558 1-800-953-6885	135 North Front St, Belleville, ON K8P 3B5	<b>Markham</b> 905-513-2695	140 Allstate Parkway, Suite 505, Markham, Ontario L3R 5Y8
<b>Brantford</b> 519-756-5197	505 Park Rd North Suite 201, Brantford, ON N3R 7K8	North Bay 705-495-8515 1-800-236-0744	200 First Ave West, North Bay, ON P1B 3B9
<b>Chatham</b> 519-354-2766 1-800-214-8284	870 Richmond St West 1st Floor, Chatham, ON N7M 5J5	Ottawa 613-731-7100 1-877-221-1220	Preston Square, 347 Preston Street, Suite 310, Ottawa, ON K1S 3H8
<b>Cornwall</b> 613-938-9702 1-877-668-6604	132 Second St East Ste 202, Cornwall, ON K6H 1Y4	Owen Sound 519-376-5790 1-800-838-9468	1450 1st Ave West, Suite 100, Owen Sound, ON N4K 6W2
<b>Dryden</b> 807-456-2665 1-800-734-9572	Provincial Government Building, 479 Government St, Dryden, ON P8N 3K9	Peel 905-279-7333 1-800-736-5520	The Emerald Centre, 10 Kingsbridge Garden Circle, Suite 404, Mississauga, ON L5R 3K6
<b>Durham</b> 905-433-0595 1-800-461-4608	78 Richmond Street West, Oshawa, ON L1G 1E1	Pembroke 613-735-3911 1-800-807-0227	615 Pembroke St East, Pembroke, ON K8A 3L7
Elliot Lake 1-800-236-8817	50 Hillside Dr North, Elliot Lake, ON P5A 1X4	Peterborough 705-745-1918 1-877-433-6555	901 Lansdowne St West, Peterborough, ON K9J 1Z5
Fort Frances 807-274-8634	922 Scott St 2nd Flr, Fort Frances, ON P9A 1J4	<b>Sarnia</b> 519-542-7705 1-800-363-8453	Bayside Mall, 150 Christina St North, Sarnia, ON N7T 7W5
<b>Geraldton</b> 807-854-1966	208 Beamish Avenue West Geraldton, Ontario P0T 1M0	<b>Sault Ste. Marie</b> 705-945-6815 1-800-236-8817	477 Queen St East 4th Flr, Sault Ste Marie, ON P6A 1Z5
Halton 905-842-5105 1-844-901-5105	700 Dorval Dr., Suite 201, Oakville, ON L6K 3V3	<b>St Catharines</b> 905-704-2991 1-800-263-4475	Garden City Tower, 301 St Paul St East, 10th Flr, St Catharines, ON L2R 7R4
Hamilton 905-521-7764 1-800-668-4479	Ellen Fairclough Bldg, 119 King St West 8th Flr, Hamilton, ON L8P 4Y7	<b>Sudbury</b> 705-564-3030 1-800-603-5999	159 Cedar St Ste 506, Sudbury, ON P3E 6A5
<b>Kapuskasing</b> 705-465-5785 705-235-1950	Ontario Government Complex, 122 Government Rd West, Kapuskasing, ON P5N 2X8	<b>Thunder Bay</b> 807-346-1550 1-800-439-5493	189 Red River Rd Suite 103, Thunder Bay, ON P7B 1A2
<b>Kenora</b> 807-468-2879 1-800-734-9572	227 1/2 Second St South, Kenora, ON P9N 1G4	<b>Timmins</b> 705-235-1950 1-877-275-5139	Ontario Government Complex, 5520 Highway 101 East Wing B, South Porcupine, ON P0N 1H0
<b>Kingston</b> 613-548-1151 1-866-973-4043	Alliance Business Centre, 299 Concession St Ste 201, Kingston, ON K7K 2B9	<b>Toronto Centre</b> 416-927-7366 1-800-387-5656	2 St Clair West, 11 <sup>th</sup> floor Toronto, ON M4A 1L5
<b>Kitchener</b> 519-653-5758 1-866-877-0099	4275 King St East, Kitchener, ON N2P 2E9	<b>Toronto South</b> 416-326-5800	625 Church St 1st FI, Toronto, ON M7A 2B5
<b>London</b> 519-675-7788 1-800-265-1050	1200 Commissioners Rd E, Unit 72, London, ON N5Z 4R3	<b>Windsor</b> 519-973-1441	Roundhouse Centre, 3155 Howard Ave 2nd FI, Suite 200, Windsor, ON N8X 4Y8

#### **Competency Analysis Profile (CAP) Chart** 0570.05 0570.0 0570.01 0570.02 0570.03 0570.04 Confirm lighting. Apply safety Keep the Follow fire Practice basic **Protect Self** directives workplace procedures. first aid. and Others provided in clean and legislation. well-organized. 0570.10 0570.06 0570.07 0570.08 0570.09 Confirm Lift and carry Use and Install guard Use the safety rails. features of tools heavy objects. maintain ventilation. and equipment. protective apparel and devices. 0570.11 0570.12 0570.13 0570.14 Report Use access Comply with Dispose of safetv accidents. equipment. solvents. procedures. 0571.0 0571.05 0571.01 0571.02 0571.03 0571.04 Direct blast Use and Use and Set up Check and adjust **Use Hand and** maintain hand maintain power sandblasting sandblasting **Power Tools and** tools. tools. equipment. equipment. **Equipment** 0571.06 0571.08 0571.07 Shut down Clean Check and adjust sandblasting sandblasting equipment. equipment during equipment. operation.

0572.01 0572.04 0572.05 0572.0 0572.02 0572.03 Select Use and Use and Use and Inspect and **Use Access** appropriate maintain maintain maintain rigging. operate **Equipment** suspended scaffolding equipment. suspended equipment. access access U0572.06 U0572.07 Use and Operate "zoom booms" and maintain step ladders. scissor lifts. 0573.05 0573.0 0573.01 0573.02 0573.03 0573.04 Prepare the Repair structural Report Match original Apply base coat. **Repair Defects** defects. conditions colour and area. require corrective texture. action. 0573.10 0573.06 0573.07 0573.08 0573.09 Create matching Sandblast area. Acid-etch area. Recreate texture. Apply aggregate. broom finish. 0573.11 Cure patches.



## Notes

Notes Notes Notes Notes Notes

## Completing Your Apprenticeship Program

Once your sponsor agrees you are competent in the required skills, your hours are complete and you have completed all the levels of classroom training required for your trade:

- ✓ Follow the completion instructions on the Completion Form (Appendix A) in the Logbook.
- Answer any questions that MLITSD staff may have and provide any additional completion documentation that may be required.
- Once completion is confirmed, MLITSD will issue you a Certificate of Apprenticeship and notify Skilled Trades Ontario.

## After Your Apprenticeship

If you are in a trade with a certification exam, Skilled Trades Ontario will receive notice of your completion.

For compulsory trades, you will be issued a Provisional Certificate of Qualification which will allow you to work legally for up to 12 months until you write and pass your examination.

For a non-compulsory trade, once you pass your examination, you will be issued a Certificate of Qualification for your trade.

## **Preparing For Your Exam**

- To pay for a Certificate of Qualification examination, contact Skilled Trades Ontario Client Services Department at: 647-847-3000 or toll free at 1-855-299-0028
- To schedule your exam: Once you have paid, contact your local Service Delivery Office to book your exam.
- Download Skilled Trades Ontario exam preparation guide at:
   <u>Exam Resources Skilled Trades Ontario</u> and/or view the exam preparation guide for Red Seal trades at: <u>red-seal.ca</u>



skilledtradesontario.ca