

FACTSHEET:

Scope of Work – Skilled Trades Certification Trades

Introduction

This factsheet outlines the scope of work for Skilled Trades Certification trades (STC trades).

NOTE: Where there is any conflict between this factsheet and the *Skilled Trades BC Act*, its regulations, or any other applicable legislation as amended from time to time, the provisions of the applicable legislation apply to the extent necessary to resolve that conflict.

Definitions

- “**Skilled Trades Certification trades**” or “**STC trades**” means trades designated as a skilled trades certification trade in the *Skilled Trades BC Act* and *Skilled Trades BC Regulation*, as amended from time to time.
- “**Skilled Trades Certification Advisor**” means a compliance officer appointed under section 7(1) of the *Skilled Trades BC Act*.

What is Scope of Work?

Scope of work refers to general trade activities, tasks or functions carried out by workers in STC trades. Scope of work descriptions are included in the *Minister’s Skilled Trades BC Regulation* and are derived from SkilledTradesBC program profile, established to support apprenticeship training in B.C. SkilledTradesBC program profiles are consistent with the National Red Seal Occupational Standard. For more information visit SkilledTradesBC’s website.

Who Does Scope of Work Apply To?

Scope of work applies to persons working in an STC trade, and carrying out as part of their work, any of the tasks, activities or functions as listed in the STC trade scope of work (see Appendix A). For reference also see SkilledTradesBC’s factsheet, “Persons Authorized to Work in STC Trades.”

In addition, if there are one or more overlaps in a task, activity or function that is included in the scope of work of more than one STC trade, a person may perform the task, activity or function if they meet the requirements to work in one or more STC trades.

For more information see the “Persons Authorized to Work in an STC Trade” factsheet (available on SkilledTradesBC’s website.)

What does the scope of work include for each STC trade?

In addition to the general activities noted in the table included in this factsheet below, the scope of work applicable to each STC trade are outlined in Appendix A.

What general trade activities apply to STC trades?

The list below outlines the general trade activities that apply to each STC trade and the equipment, item, appliance or system included in the scope of work for that trade.

a. planning	b. designing
c. commissioning	d. inspecting
e. verifying	f. testing
g. adjusting	h. troubleshooting
i. maintaining	j. servicing
k. repairing	l. altering
m. decommissioning	

What if I am unclear if the work I am assigned falls within the scope of work for an STC trade?

A Skilled Trades Certification Trade Advisor can help. Please contact SkilledTradesBC’s Customer Service (contact information at end of factsheet) to help identify the Skilled Trades Certification Trade Advisor for your area.

Investigations and Penalties

A Skilled Trades Certification Advisor may, either on their own initiative or on information provided by a third party, conduct an inspection to monitor compliance with policy or the *Skilled Trades BC Act* and its regulations.

A person who has contravened the requirements included in this factsheet or applicable sections of the *Skilled Trades BC Act* and its regulations may be subject to the following:

- a. a revocation of a temporary authorization,
- b. a written warning,
- c. a compliance order,
- d. an administrative monetary penalty.

If a contravention continues for, or occurs on, two or more consecutive days, separate administrative monetary penalties may be imposed for each day the contravention continues or occurs.

What happens if I disagree with a decision or order made by SkilledTradesBC?

A person who disagrees with certain decisions or orders made by SkilledTradesBC may request a review on the grounds for review set out in the *Minister's Skilled Trades BC Regulation*, as amended from time to time. The Request for Review **must be made within 30 days** of receiving SkilledTradesBC's decision or order. For more information refer to SkilledTradesBC's Request for Review factsheet and Reviews and Appeals Policy.

If you have any questions about this factsheet, please contact **SkilledTradesBC Customer Service** by **phone at: 778-328-8700 or toll-free in B.C.: 1-866-660-6011** or by email at: customerservice@skilledtradesbc.ca.

FACTSHEET: Scope of Work – Skilled Trades Certification Trades

APPENDIX A – Scope of Work STC Trades

General Activities

The general activities listed below **apply to all STC trades listed in this appendix** and the equipment, item, appliance or system included in the scope of work for that trade

a. planning	b. designing
c. commissioning	d. inspecting
e. verifying	f. testing
g. adjusting	h. troubleshooting
i. maintaining	j. servicing
k. repairing	l. altering
m. decommissioning	

Electrical Trades (STC Trades Effective December 1, 2023)

Construction Electrician

The scope of work for a construction electrician consists of the following:

- a. general trade activities in respect of electrical systems
- b. installing and operating electrical systems.

“**Electrical systems**” means a type of residential, commercial, institutional, industrial, transportation, marine, or entertainment electrical system.

Industrial Electrician

The scope of work for an industrial electrician consists of the following:

- a. general trade activities, other than decommissioning, in respect of industrial electrical

- equipment and associated electrical and electronic controls
- b. installing and operating industrial electrical equipment and associated electrical and electronic controls.

Powerline Technician

The scope of work for a powerline technician consists of the following:

- a. general trade activities, other than decommissioning, in respect of powerlines, cables, and associated equipment that are overhead, underground, or underwater
- b. installing and operating powerlines, cables, and associated equipment that are overhead, underground, or underwater.

“Associated equipment” means insulators, conductors, lightning arrestors, switches, metering systems, transformers, and lighting infrastructure.

Mechanical Trades (STC Trades Effective December 1, 2023)

Sheet Metal Worker

The scope of work for a sheet metal worker consists of the following:

- a. general trade activities in respect of:
 - sheet metal items and installing sheet metal items other than cabinets, and
 - integral equipment.
- b. laying out, fabricating, assembling, connecting, installing, and welding sheet metal items and installing sheet metal items other than cabinets.
- c. fabricating, assembling, connecting, installing, and welding integral equipment.

“Integral equipment” means components that are integral to the functioning of a blowpipe, air pollution, heating, ventilating, or air-conditioning system, which only a sheet metal worker can fabricate or install and which are essential for the system to operate.

“Sheet metal items” means ducting, spouting, fittings, cabinets, copings, flashings, supporting devices, wall systems, building envelopes, and other custom-fabricated objects, constructed from sheet metal.

The scope of work for a sheet metal worker **does not apply** to a person that is carrying out the tasks, activities or functions describe in the scope of work above, if carried out for the following:

- a. work related to gutters, fascia, or metal studs
- b. work related to the installation of siding, roofing or appliance air supply, breeching, or venting systems

- c. work performed by mass production
- d. an artistic purpose.

Gasfitter – Class A

The scope of work for a gasfitter – class A consists of the following:

- a. general trade activities in respect of gas lines, appliances, equipment, and accessories of any Btuh (British Thermal Units per hour) or wattage.
- b. assembling, connecting, and installing gas lines, appliances, equipment, and accessories of any Btuh (British Thermal Units per hour) or wattage.
- c. installing wiring to connect components to an electrical power supply and calibrating related controls, including gas utilities.

“**Equipment**” includes boilers, burners, makeup air units, furnaces, process burners, and other gas-fired equipment.

“**Fuel**” means a liquid or gas fuel or fuel oil;

“**Gas**”, in respect of fuel, has the same meaning as in section 2 of the *Gas Safety Regulation*.

Gasfitter – Class B

The prescribed scope of work for a gas fitter – Class B consists of the following:

- a. general trade activities, other than designing, in respect of gas lines, appliances, equipment, and accessories that do not exceed 400 000 Btuh (British Thermal Units per hour) or 120 kW (kilowatts).
- b. assembling, connecting, and installing gas lines, appliances, equipment, and accessories that do not exceed 400 000 Btuh (British Thermal Units per hour) or 120 kW (kilowatts)
- c. installing wiring to connect components to an electrical power supply and calibrating related controls, including gas utilities.

“**Equipment**” includes boilers, burners, makeup air units, furnaces, process burners, and other gas-fired equipment.

“**Fuel**” means a liquid or gas fuel or fuel oil;

“**Gas**”, in respect of fuel, has the same meaning as in section 2 of the *Gas Safety Regulation*.

Steamfitter/Pipefitter

The scope of work for a steamfitter/pipefitter consists of the following:

- a. general trade activities in respect of equipment and piping systems that carry water, steam, fluids, gases, chemicals, or fuel for heating, cooling, lubricating, and process piping systems
- b. laying out, assembling, fabricating, connecting, and installing equipment and piping systems that carry water, steam, fluids, gases, chemicals, or fuel for heating, cooling, lubricating, or process piping systems.

Refrigeration and Air Conditioning Mechanic

The scope of work for a refrigeration and air conditioning mechanic consists of the following:

- a. general trade activities in respect of ventilation, air conditioning, and refrigeration units and systems
- b. connecting to air delivery systems for refrigeration or air conditioning units
- c. installing ventilation, air conditioning and refrigeration units and systems
- d. installing hydronic and secondary refrigerant systems and associated controls

The prescribed scope of work for a refrigeration and air conditioning mechanic **does not apply** to an individual that is carrying out the tasks, activities or functions described in the scope of work above if carried out for the following:

- a. work on refrigerated appliances manufactured primarily for residential use
- b. work on reefer units and other refrigerated shipping containers, or the manufacture of those types of units and containers
- c. work on residential humidifying and air exchange systems.

If you have any questions about this factsheet, please contact **SkilledTradesBC Customer Service** by phone at: 778-328-8700 or toll-free in B.C.: 1-866-660-6011 or by email at: customerservice@skilledtradesbc.ca.

Date Approved: October 3, 2023