



Administration

Yukon Protection Act & Regulations

All Yukon Electrical Contractors should be familiar with the Yukon Protection Act and Regulations. The legislation can be found here:

[Electrical Protection Act](#)

[Electrical Protection Regulation](#)

Requests for Inspection

Permit holders are required to make a request for inspection at the completion of each stage of work and have that work inspected and approved *before* moving on to the next stage of work if going on to the next stage would make it impossible or impractical to inspect the stage just done. [Yukon Electrical Regulations (5)]

Annual permits

Annual permits are issued to permit the installation of minor alterations or additions to an existing facility. The permit holder is responsible for recording all work covered by the annual permit in a log book kept on site.

Contractor declarations

The declaration system used by Building Safety and Standards electrical section exists to help contractors complete their work with the least amount of disruption possible. All contractors are required to submit a completed declaration form when making a request for inspection. The inspection department makes every effort to conduct inspections for all stages of work under permit. Completion of the declaration form allows the inspector the flexibility to approve the work quickly, resulting in less on-site delay for the contractor.

All declarations should be submitted to Building Safety either my email or phone.

Declaration forms can be found here: [Electrical Contractor Declarations](#)



Wiring without a permit

As per the *Yukon Electrical Protection Act* and regulations, all permit applications received after the work has begun will be assessed double the normal permit fee. (Ref. Bulletin 12-1)

All permit applications should be submitted to Building Safety either my email or phone.

For permit applications : [Electrical Permit Application](#)

Electrical accidents

The *Yukon Electrical Protection Act* requires all electrical accidents to be reported to the Chief Electrical Inspector.

Contractor License

A contractor will only be issued permits under the class they are licensed to.

Contractors must renew their license each year if they wish to continue work as a Yukon electrical contractor. Until the license is renewed, no new permits will be issued to the contractor.

Fire alarm systems

Electrical contractors who install or modify fire alarm systems require an electrical permit and are responsible to ensure there is a building permit in place for the work. It is also your responsibility as the person who is installing or modifying a fire alarm system to ensure that verification of the system is completed and copies are submitted to the building inspector.

Incomplete or illegible paperwork

Building Safety and Standards cannot process and does not file incomplete or illegible paperwork, such as a declaration without a permit number, a signature, or owner contact information. When possible, Building Safety and Standards will attempt to contact the applicant. It is the responsibility of the applicant to submit new, complete and legible paperwork.



Day home checklist

The following items are mandatory requirements for a typical day home. Please ensure all of these items have been installed before you request an electrical inspection. Your day home inspection provides you with one site inspection; further site inspections as a result of deficiencies require a new permit issued to a licensed electrical contractor.

- Smoke/CO alarms installed as per requirements in the *National Building Code*
- Tamper-resistant receptacles throughout the structure.
- Ground fault protection for receptacles within 1.5m of sinks.
- The complete electrical system must be in good repair with no open boxes or missing devices or fixtures.
- Any trace heaters, if present, must be complete with ground fault protection.

If you are in doubt about the condition of any of the above items, engage the services of a licensed electrical contractor to perform any required corrections prior to requesting an inspection.

Permits and arrangements for inspection

Notice for electrical inspections must be given as per section 9 of the *Yukon Electrical Protection Act*. It is the responsibility of the contractor to ensure someone is on site to grant access to the electrical inspector.

A declaration for inspection must be submitted and a passed inspection report received from an electrical inspector *before* covering any electrical wiring. Failure to do so may result in an order to remove building sections or earth to make an inspection possible. (Ref. Bulletin 11-2)

As per section 5(8) of the Electrical Protection Regulations, in all cases where re-inspections are required due to unfinished or unsatisfactory work, re-inspection fees will be assessed to the contractor as per section 18 of the regulations. (Ref. Bulletin 21-3) A contractor who fails to pay re-inspection fees may be subject to non-renewal of their electrical contractor's license.

Contractors applying for hot tub or EV charger installation permits must submit a load calculation prior to the permit being issued.



Solar installations require a separate permit application which must include a detailed SLD

Roof mounted solar installations require the building permit number be submitted along with the electrical permit application. (Ref. Bulletin 22-6)

Special Electrical Requirements for Yukon

(Ref. Bulletin 22-1) Each single dwelling must be provided with:

- An exterior 20-amp vehicle heater receptacle on a dedicated circuit that complies with all requirements of the CEC; and
- A 1” conduit from the main electrical panel to a designated parking space to accommodate a future EV charger installation.

Main service conductors may not extend more than three meters within a structure.

Any mobile home being relocated to a new property or being upgraded must have CSA certification and show approvals and inspection reports for all renovations and modifications to the factory wiring.

The obsolete round type meter base will not be accepted for reuse as part of a panel upgrade.

Structural Requirements for Electrical Installations

(Ref. Bulletin 22-13)

Building Safety may require written assurance such as building permits or a structural engineer’s letter of assurance before an electrical installation permit is approved for a structure. If an electrical project involves any structure that was constructed or will be constructed without the involvement of an inspection authority, please contact building safety to verify requirements for that site.



ATCO Restrictions on Electric Heat

Electric heat installations are prohibited in communities where the primary source of electricity is diesel generation unless special permission is granted by the utility company. The following communities are served by diesel generators:

- Burwash
- Beaver Creek
- Destruction Bay
- Old Crow
- Swift River
- Watson Lake

You can access ATCO Electric Yukon's metering service information here:

[ATCO Electric Yukon - Customer Metering Service Manual](#)