



A Quick & Easy Guide to the **ELECTRICITY CONNECTION** **APPLICATION PROCESS**

For many homeowners, builders, and electricians, the process of getting electricity connected to a property can seem unclear. To help you navigate the steps, **here's what you need to know:**

Step 1



Hire The Right Professional

NEW BUILDINGS:

Hire a design professional to create building plans, including the electrical layout. A licensed wireman must sign off on it before submission to the PUC.

UPGRADES/MODIFICATIONS:

Hire a PUC-Licensed wireman for existing system modifications, meter relocation, service upgrades, or Temporary Connection (TC) requests.

Step 2



Submission by a Licensed Wireman

ONLY A PUC-LICENSED WIREMAN can submit your electrical design to the PUC for approval. Check the list of licensed wiremen at www.puc.bz.

Step 3



FREE SUBMISSION Process

The submission of electrical designs to the PUC is **completely free for both the client and the wireman**.

Submissions are made via email to: submissions@puc.bz

Step 4



Electrical Design Approval Process

PUC will review your design and respond with:

Approved

Meets all standards, move to the next step.

Returned for Corrections

Wireman makes necessary adjustments and resubmits.

For detailed Electrical Submission Procedures and a full list of Licensed Wiremen visit www.puc.bz

For Electrical Queries: **WhatsApp 501.615.7551**



Request an Electrical Inspection

If your electrical design plan is approved, the wireman requests an **on-site electrical inspection** via elecinspections@puc.bz.

There is **NO CHARGE** for this request.

Step 6



Electrical Installation Form

Once the inspection is passed, the PUC issues a **signed Electrical Installation Form to proceed** with electricity connection.

This form will be taken to **Belize Electricity Limited** to apply for connection. BEL's charges are separate from the PUC process.

Timelines for Review and Approval of Electrical Inspections

Social Event
Temporary Connections

1 Workday

Construction
Temporary Connections
and Electrical Systems
up to 48kVA

2 Workdays

Electrical Systems
above 48kVA

3 - 5 Workdays

Requests received on
Saturdays, Sundays, or during
holidays will be reviewed on
the next working day.

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Choosing the right wireman is essential.

Only a Licensed Wireman can submit your design and they **MUST BE IN THE RIGHT CATEGORY** to handle your project. There are three categories of wireman licenses issued by the PUC. Each license corresponds to different types of electrical systems and voltage for residential, commercial, industrial, or specialized installations. Always ask to see the wireman's license before hiring them to ensure they are qualified for your project.



WIREMAN LICENCE

 Public Utilities Commission BELIZE

Name
Class #
Address
Address
Address

Issue Date: 02/16/2022 Expiry Date: 02/16/2023

ELECTRICIAN

- Can submit electrical system designs up to **24kVA, Single Phase, Residential.**
- Can work alone on systems up to **30kVA, 600V<, Single Phase, Residential.**
- Must be supervised by **Electrical Technician or Engineer** on Systems that exceed above.



WIREMAN LICENCE

 Public Utilities Commission BELIZE

Name
Class #
Address
Address
Address

Issue Date: 02/16/2022 Expiry Date: 02/16/2023

TECHNICIAN II

- Can submit electrical system designs up to **150kVA, 600V<, Residential or Commercial.**
- Can work alone on systems up to **500kVA, 1000V< Residential or Commercial.**
- Must be supervised by **Engineer** on Systems that exceed above.



WIREMAN LICENCE

 Public Utilities Commission BELIZE

Name
Class #
Address
Address
Address

Issue Date: 02/16/2022 Expiry Date: 02/16/2023

ENGINEER

- Can submit electrical system designs of **Any Size and Voltage.**
- Can work alone on systems of **Any Size and Voltage.**

The RIGHT WIREMAN ensures a Safe Project, Prevents Delays and Guarantees a Proper Submission.

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