**SECTION 4 – Website audit part 2**

Prepared by Kristy Gislason

May 20, 2024

I have reviewed the homepage of the CleanBC Better Homes that I prepared for this assessment to ensure it has met WCAG Level 2 AA compliance. I will describe below how the webpage meets compliance for each of the four sections:

1. Perceivable
2. Operable
3. Understandable
4. Robust

## Principle 1 - Perceivable:

* All images have supporting text alternatives except when the images are decorative, an empty alt tag is provided
* The content is presented in multiple ways: in the navigation, in the body copy with supporting graphics, in the footer as a sitemap-styled menu.
* Contrast has been checked to ensure it meets the minimum requirements for WCAG Level 2 AA for text and background
* The page does not use text inside images
* The page does not use background audio
* The main navigation dropdown menu can be closed by clicking anywhere outside the dropdown menu.
  + The chevron icon next to each menu item with a dropdown can be toggled using the spacebar.
  + On hover, the menu opens and when hovering outside the menu, the dropdown menu closes.
  + On touch devices, the click event opens the menu and the clicking outside the menu closes the dropdown menu.

## Principle 2 - Operable:

* The homepage has been fully tested using keyboard only navigation including the dropdown menu (primary navigation) can be opened using the keyboard
* There is no content on the page that is time-based that would prevent a user from not having enough time to read and understand. All content is static.
* There are no animations or movements that would affect a user sensitive to quick movements, flashing, etc. (Seizures and Physical Reactions)
* Skip to Navigation and Skip to content links are present and visible on focus (2.4.1)
* There is a heading level 1 with the page title that is visually hidden as this is the homepage, but accessible for screen readers and assistive technology. A tagline is prominent describing the site’s name and purpose (2.4.2)
* The focus order is sequential (2.4.3)
* The links alone are descriptive, describing the purpose of the link (2.4.4)
* Links to web pages are presented in multiple ways (2.4.5)
* Descriptive headings are in use (2.4.6)
* A highly visible focus style is used to indicate keyboard focus (2.4.7)
* Headings are used to organize the content (2.4.10)

## Principle 3 - Understandable:

* The language has been declared in the code i.e. <html lang="en-US">
* The content has been reviewed and I believe it is written in plain language that can be understood by someone with a lower secondar education level (3.1.5)
* The webpage follows common website design conventions, e.g. Logo in the top left, main navigation in the top right, Search in top right, headings in a meaningful order from h1 down to h3 (3.2.3 and 3.2.4)
* The Search form has a label (3.3.2)
* There is a help block available (3.3.5)

## Principle 4 - Robust

* HTML mark-up is used correctly with opening/closing tags, headings are used in order without skipping a level
* The only form in use on the page is the search form and it includes a descriptive label (visually hidden)

**References**

How to meet WCAG (Quickref reference). (n.d.-b). <https://www.w3.org/WAI/WCAG22/quickref/?versions=2.1>