



City of Bismarck
 Community Development Department
 Building Inspections Division
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RESIDENTIAL ENERGY EFFICIENCY CERTIFICATE OF COMPLIANCE

Last Revised 5/1/2020

PROJECT INFORMATION:

Property Address:

Company:

Contact Person:

Phone Number:

Email:

Project Type (check box that applies):

New Construction

Addition

Select the design method you have chosen to use for compliance with the City of Bismarck Building Code. Documentation in addition to this form must be submitted for the total UA alternative path and the simulated performance path.

Prescriptive Path (values in Section 2 must meet or exceed the minimum values in the IRC or IECC)

Total UA Alternative Path (submit REScheck report and Compliance Certificate)

Simulated Performance Path (submit energy compliance documents in accordance with IECC)

BUILDING THERMAL ENVELOPE:

| Building Component | Proposed R-Value/U-Value | Notes |
|--------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fenestration U-Factor | | |
| Skylight U-Factor | | |
| Ceiling R-Factor | | Specify with or without attic space |
| Wood Frame Wall R-Value | | Specify if the R-value is continuous insulation (CI) or framing cavity insulation (FCI) |
| Mass Wall R-Value | | |
| Floor R-Value | | |
| Basement Wall R-Value | | Specify if the R-value is continuous insulation (CI) or framing cavity insulation (FCI) |
| Slab R-Value & Depth | | Specify if insulation depth will be vertical insulation or a combination of vertical insulation, insulation extending under the slab or insulation extending out from the building. Also specify if slab is heated |
| Crawl Space Wall R-Value | | Specify if the R-value is continuous insulation (CI) or framing cavity insulation (FCI) |
| Ducts located outside of the building thermal envelope | | |

EQUIPMENT PERFORMANCE:

| SYSTEM | TYPE | EFFICIENCY |
|--------------|------|------------|
| Heating | | |
| Cooling | | |
| Water Heater | | |

The following have been installed (check all that apply):

Electric Furnace

Gas-fire unvented room heater

Baseboard electric heater

I certify that all information and statements provided on this application and all other documents submitted along with this application are true and correct. I further certify that all work will be done in compliance with all applicable law, codes, and ordinances of the City of Bismarck.

Signature

Date