

City of Airdrie Requirements for NECB 2017 Compliance

Project Name:		Building Permit Number (Completed Internally)
Project Address:		
Applicant Name:		
Applicant Address:		

This document outlines project compliance with NECB 2017. It MUST be submitted by all projects required to comply with the NECB at the time of Building Permit Application. NECB 2017 requires a number of calculations be completed to demonstrate compliance. The Authority Having Jurisdiction (AHJ) may request comprehensive calculations be provided to verify submissions and compliance.

NECB Division C 2.2.2.1. General Information Required

1) Sufficient information shall be provided to show that the proposed work will conform to this Code and whether or not it will affect adjacent property.

NECB Division C 2.2.2.2. Design Calculations and Analysis

1) The calculations and analysis carried out in the process of ensuring conformity with the requirements of this Code shall be available for inspection upon request.

Compliance Summary: Basic Building Information

Information provided below sets parameters to establish compliance with the NECB 2017

Addition to existing building (Y/N):		(as applicable) Area of Addition (m ²):	
Building Footprint Area (m ²):		Vertical Opaque Envelope Area (m ²):	
Conditioned Space Area (m ²):		Vertical Fenestration Area (m ²):	
Semi heated Space Area (m ²):		FDWR (%):	
Unconditioned Space Area (m ²):		Horizontal Opaque Envelope Area (m ²):	
Total Floor Surface Area (m ²):		Horizontal Fenestration Area (m ²):	
Vestibule(s) (Y/N):		Horizontal Fenestration (skylight) ration (%):	
Climate Zone (HDD):		ASHRAE 62.1-2001 except Addendum n (Y/N):	

Compliance Summary

Indicate the compliance path for each part below. Please note that only one means of compliance is possible per part.

Part 3: Building Envelope

Trade-Off

Prescriptive

Part 4: Lighting

Trade-Off

Prescriptive

Part 5: Heating, Ventilation and Air Conditioning Systems

Trade-Off

Prescriptive

Part 6: Service Water Heating Systems

Trade-Off

Prescriptive

Part 7: Electrical Power Systems and Motors

Prescriptive

OR

Part 8: Performance Energy Model

Consultants

Indicate the consultants and/or persons responsible for demonstrating compliance with the various parts of the NECB

Part 3: Building Envelope	Consultant Name:		
	Representing Firm:		
	Contact Information:	email:	tel:
	Address:		
Part 4: Lighting	Consultant Name:		
	Representing Firm:		
	Contact Information:	email:	tel:
	Address:		
Part 5: Heating, Ventilation and Air-Conditioning Systems	Consultant Name:		
	Representing Firm:		
	Contact Information:	email:	tel:
	Address:		
Part 6: Service Water Heating Systems	Consultant Name:		
	Representing Firm:		
	Contact Information:	email:	tel:
	Address:		
Part 7: Electrical Power Systems and Motors	Consultant Name:		
	Representing Firm:		
	Contact Information:	email:	tel:
	Address:		
Part 8: Building Energy Performance (If part detailed Trade-off or Part 8 Performance Compliance selected)	Consultant Name:		
	Representing Firm:		
	Contact Information:	email:	tel:
	Address:		
Applicant name:			
Applicant Signature:			
	Date:		