Energy Regulation

DESIGN VERIFICATION REPORT for BCBC Part 10 Requirement Verification



Instructions:

- 1. To be completed by the Coordinating Registered Professional.
- 2. To be submitted prior to issuance of Building Permit, accompanied with Design Intent Letters.

To: Chief Building Inspector, Community Planning Department, District of Squamish					
I,, am the Coordinating Registered Professional for the below-mentioned project and have coordinated the design to substantially comply with the requirements of Part 10 of the 2012 BC Building Code, based on pursuing the Energy Regulation indicated in Section A below.					
Section A: Project D	Details				
Project Address: Building Permit #:					
6,7	 □ NECB-2015 Please complete Section B) □ ASHRAE 90.1-2010 (Please complete Section C) □ Other (Please specify below & complete Section B or C based on base regulation) Specific Energy Regulation Pursued: 				

Section B: NECB-2015

The following compliance pathways were utilized for each Part of NECB-2015 and the responsible professionals for each Part are indicated and the Design Intent Letters are attached:

Part	Compliance Pathway (please check)	Name of Responsible Registered Professional of Record	Design Intent Letter Attached? (please check)
3 - Building Envelope	 □ Prescriptive □ Prescriptive + Simple Trade-off □ Prescriptive + □ Detailed Trade-off 		
4 - Lighting	□ Prescriptive□ Prescriptive + Trade-off		
5 - HVAC	☐ Prescriptive ☐ Trade-off		
6 - Service Water Heating System	☐ Prescriptive☐ Trade-off		
7 - Electrical Power Systems and Motors	☐ Prescriptive		
8 – Building Energy Performance Compliance Path	☐ Building Energy Performance Compliance		Not Applicable

Section C: ASHRAE 90.1-2010

The following compliance pathways were utilized for each Section of ASHRAE 90.1-2010 and the responsible professionals for each Section are indicated and the Design Intent Letters are attached:

Section	Compliance Pathway (please check)	Name of Respon Registered Profess Record		Design Intent Letter Attached? (please check)
5 – Building	☐ Mandatory + Prescriptive			
5 - Building Envelope	☐ Mandatory + B.E. Trade-Off			
·	☐ Mandatory + ECB			
	☐ Simplified Approach			
6 - HVAC	☐ Mandatory + Prescriptive			
	☐ Mandatory + ECB			
7 - Service Water	☐ Mandatory + Prescriptive			П
	☐ Mandatory + ECB			
8 - Power	☐ Mandatory			
	☐ Mandatory + Building Area Method			
9 - Lighting	☐ Mandatory + Space by			
	Space Method			
	☐ Mandatory + ECB			
10 – Other Equipment	☐ Mandatory			
11 – ECB Method	☐ Energy Cost Budget			Not Applicable
Signature				
Signature:				
Name:		(please print)	(affix	professional seal)
Date Signed:		<u></u>		
Phone:		Email:		
Company Name & A	Address:			

Energy Regulation

DESIGN INTENT LETTER





Instructions: 1. To be completed by the Registered Professional of Record

2. To be submitted prior to issuance of Building Permit, accompanied with Design Verification Report (completed by the project's Coordinating Registered Professional).

To: Chief Building Inspector, Community Planning, District of Squamish								
RE: Project Address	:							
Building Permit	Building Permit #:							
The undersigned have co with the requirements of 10 of the 2012 BC Building	item(s) indicated	-			-	• • •		
□ NECB-2015								
Part (please cl	neck)	Comp	Compliance Pathway Utilized (please check if applicable)					
☐ 3 – Building Envelope		☐ Prescriptive ☐ Prescriptive + Simple Trade-off ☐ Prescriptive + Detailed Trade-off				+ Simple Trade-off		
☐ 4 – Lighting		☐ Prescrip	tive		☐ Prescriptive + Trade-off			
□ 5 – HVAC		☐ Prescrip	tive		☐ Trade-off			
☐ 6 – Service Water Heating	g System	☐ Prescrip	tive		☐ Trade-off			
☐ 7 – Electrical Power System	ems and Motors	☐ Prescrip	tive					
		C	R					
		☐ ASHRA	E 90.1-2	2010				
☐ 5 — Building Envelope	☐ Mandatory + F	Prescriptive	□ Mar	ndatory + B.E.	Trade-Off	☐ Mandatory + ECB		
□ 6 - HVAC	☐ Simplified App	oroach	□ Mar	ndatory + Pres	criptive	☐ Mandatory + ECB		
☐ 7 — Service Water ☐ Mandatory + P		Prescriptive				В		
□ 8 – Power	☐ Mandatory							
□ 9 – Lighting	☐ Mandatory + E☐ Mandatory + E☐	_	a Metho	d □ Ma	indatory + Spa	ace by Space Method		
☐ 10 – Other Equipment	☐ Mandatory							
Signature:								
Name:			(p	olease print)	(af	fix professional seal)		
Date Signed:								
Phone:				Email:				
Company Name & Addre	ess:							