

Town of Westlock 10003 106 Street Westlock, AB T7P 2K3 Phone: 780-349-4444 Fax: 780-349-4436 planning@westlock.ca



Inspection Requests: Superior Safety Codes Inc. 14613-134 Avenue Edmonton, AB T5L 459 Phone: 780-489-4777 Fax: 780-489-4711

Applicant: 🛛 Owner 🛛 Contra	ctor		Permit	Number: 345345B
Application Date:			Ľ	Development Permit:
Construction Value (Labor + Materia	ıls): \$	Estimated Start I	Date: Es	timated Completion Date:
Owner Name:		Mailing Address:		City:
Prov: Postal Code:	Phone:		Email:	
Owners Signature "I hereby declare I am the owner of the assume responsibility for compliance w			ucted, and reside on the	property. I am doing the work myself, and
Contractor Name:		Mailing Addre	255:	
City: Pr	ov:Postal (Code:	Phone:	Cell:
Fax:	Email:			
Contractor/Architect/Engineer I	Namo	Signatu	r0	Business License Number
Project Location in the Town of We		Signatu		Business License Number
Street Address:			Roll Number:	
Lot: Block: P	lan:			
Legal Subdivision: Part of:				4
Building Occupancy:	Type of Work:		Building Area in Sq.	Ft.: New Home Construction
Single Family Dwelling	New Constru-	ction	Number of Stories	
Semi/Multi Attached Dwelling	Relocation		Main Area	
 High Density Residential Commercial 	 Addition Renovation 		2 nd Floor	
□ Industrial	Demolition		Basement Garage	Duration at all Destilations the survey
		d/ Modular Home	Total Area	
Other				
Description of Work:				
Payment Type: Cash Chequ	e 🗖 Visa		SUPERIOR SAFETY	CODES OFFICE USE ONLY
□ M/C □ Amex	Interac	Issuing	Officer's Name:	
Permit Fee: + SC	C Levy*	Issuing (Officer's Signature:	
Total Cost: Rece	eipt #:	Designa		
*\$4.50 or 4% of the permit fee (whichever is	s greater), maximum \$		ssue Date:	

PLEASE CONTACT SUPERIOR SAFETY CODES INC. FOR INSPECTIONS ALLOWING FOR TWO WORKING DAYS NOTICE.

The personal information provided as part of this application in collected under Sec. 43 of the Safety Codes Act and Sections 303 and 295 of the Municipal Government Act and in accordance with Section 32.c of the Freedom of Information and Protection of Privacy Act.

The Permit holder hereby certifies that this installation will be completed in accordance with the Alberta Safety Codes Act & Regulations. Section 25(1) of the Permit Regulations AR 204/2007 of the Safety Codes Act RSZ 20000, Chapter S-1 states "A permit expires if the undertaking to which it applies: (a) Is not commenced within 90 days from the date of issue of the permit, (b) is suspended or abandoned for a period of 120 days." This permit expires after 90 days if work has not started and an extension has not been requested. Please note that a onetime ninety (90) day extension can be considered when applied for in writing prior to a permit expiry date.



BUILDING PERMIT INFORMATION & CHECKLIST REQUIREMENTS

APPLICATION REQUIREMENTS – Along with your approved development permit from the Municipality, ensure the listed supporting documentation is included with the completed building permit application, or delays may occur with regards to issuing the building permit.

NEW HOME BUYERS PROTECTION ACT – When constructing a new home, cabin, garage with living quarters or moving in a new manufactured home you must provide the New Home Warranty Certificate at time of application.

BUILDERS' LICENSE – Effective December 1, 2017, new requirements are in effect for residential builders in Alberta. All residential builders are required to have a builder licence in order to construct new homes

NATIONAL ENERGY CODE (NEC) – The NEC came into effect November 1, 2016. Ensure the attached 9.36 Compliance Report is completed and submitted with the building permit applications and documentation.

 CONSTRUCTION OF NEW HOMES & ADDITIONS site plan floor plan(s) foundation plan elevation views building cross sections roof truss layouts manufactured floor joist layouts (Layouts can be on site at the framing stage) engineered stamped drawings for attached garage if it is pile and grade beam Preserved Wood Foundations require plans designed by an Engineer, registered in the Province of Alberta. (unless designed to the CAN/CSA \$406-16 (R2003) Hydronic Heating design information and designer certification 	 MANUFACTURED , MODULAR, MOBILE HOMES site plan floor plan foundation plan** CSA, QAI or Intertek # Serial # AMA # square footage year of manufacture ONE ROOM ADDITIONS & MANUFACTURED SUNROOMS site plan floor plan foundation plan** cross section view if manufactured sunroom, supplier's full product information is required or an engineer's approval
certification	** NOTE: Pile foundations require engineering
STORAGE BUILDINGS / GARAGES / SHEDS site plan floor plan elevation views building cross sections roof truss and beam design information Hydronic Heating design information and designer certification (if applicable) pole buildings require engineering Foundation Requirements: 4 foot frost wall and strip footing concrete slab over 55 sq. meters (592 sq.ft) must be engineered engineered grade beam and pile any other foundation will require a structural engineered stamped plan Wall Requirements:	 BASEMENT DEVELOPMENTS AND MINOR RENOVATIONS floor plan showing layout of new walls, bathrooms, bedrooms, windows and doors HOT TUBS / SWIMMING POOLS site plan with dimensions of tub / pool fence information DECKS site plan floor layout cross section view or example plan with dimensions filled in WOOD STOVES (including fireplaces, pellet and coal stoves) floor plan
walls up to 3.6 m in height are acceptable	manufacturers installation instructions
 walls over 3.6 m will require an <u>engineered</u> stamped plan unless built to Standata 14-BCV-002R1. 	 references to certification listing NOTE: Pile foundations require engineering

Construction checklists for decks, garages, mobile homes and wood stoves are also available.

If you require any information regarding building permits or **plans** that are required, please contact Superior Safety Codes.



PERMITS & INSPECTIONS

NATIONAL ENERGY CODE FOR BUILDINGS COMPLIANCE REPORT

Effective November 1, 2016 the Government of Alberta introduced energy efficiency regulations to be included with building permit applications. This requires the building permit applicant to include a declaration be made that the calculations have been completed in compliance with the new requirements.

The following is a guide to be used to assist in the submission of the newly required information and must be complete, legible and accurate. Incomplete submissions will be rejected and delays the building permit review process.

Questions or clarifications regarding these requirements can be directed to Alberta Municipal Affairs, Safety Services at 1-866-421-6929 or by email at <u>safety.services@gov.ab.ca</u>

Building Permit Number (Internal Use):	
File Number (Internal Use):	

Date:

Project Name	
Project Address	
Applicant Name	
Applicant Email	

Prescriptive Path:

Meet all prescriptive requirements in NECB sections 3.2, 4.2, 5.2, 6.2, and 7.2 -Least flexibility in design

Submission Requirements: Calculations confirming performance requirements of NECB including effective thermal transmittance of walls, roofs & floors, FDWR, lighting power density calculations, information on equipment and components utilized in design such as heating equipment efficiencies, lighting fixture schedules, insulation specifications etc.

Prescriptive with Trade-off:

Trade-off performance elements within one part against another part. -Limitations listed in NECB 3.3, 4.3, 5.3 and 6.3

Submission Requirements: Prescriptive submission requirements stated above <u>and</u> complete trade-off calculations and summary reports from a professional licensed in Alberta to perform such calculations. All submissions must be stamped by the consultant assuming this responsibility. Verification is required at project completion, prior to final inspection.

Prescriptive/Trade-off with detailed trade-off path for the building envelope:

Building envelope performance modelling with prescriptive mechanical and electrical system path -Hybrid of paths

Submission requirements: Complete trade-off calculations and summary reports from a professional licensed in Alberta to perform such calculations.

All submissions must be stamped by the consultant assuming this responsibility. Verification is required at project completion, prior to final inspection.

Performance Path

Uses energy simulation modeling of all building systems. -Allows full trade-off between Parts. See Part 8.

Submission Requirements: Part 8 Performance Model Energy: Model Compliance Summary Calculations required by NECB Division C, 2.2.2.8. Verification is required at project completion, prior to final inspection.

Select Compliance for each Part (only one selection is allowed per part):

Part 3: Building Envelope

O *Detailed Trade-off (NECB Part 8)
O Trade Off
O Prescriptive

*Mix of prescriptive and &/or trade-off paths for parts 4, 5, 6, & 7 and Part 3 Envelope Energy Model

Part 4: Lighting

O Trade-off	
O Prescriptive	
· · ·	

Part 5: HVAC

O Trade-off	
O Prescriptive	

Part 6: Service Water Heating

O Trade-off	

O Prescriptive

Part 7: Electrical Power Systems and motors

O Trade-off	
O Prescriptive	

OR

O Part 8: Performance Energy Model



PERMITS & INSPECTIONS

NATIONAL ENERGY CODE 9.36. COMPLIANCE REPORT HOUSES & SMALL BUILDINGS

(New Construction Including Additions)

Effective November 1, 2016 the Government of Alberta introduced energy efficiency regulations to be included with building permit applications. This requires the building permit applicant to include a declaration be made that the calculations have been completed in compliance with new Alberta Building Code requirements (9.36.5.).

The following is a guide to be used to assist in the submission of the newly required information and must be complete, legible and accurate. Incomplete submissions will be rejected and delays the building permit review process.

Questions or clarifications regarding these requirements can be directed to Alberta Municipal Affairs, Safety Services at 1-866-421-6929 or by email at <u>safety.services@gov.ab.ca</u>

Building Permit Number (Internal Use):
File Number (Internal Use):

Date:

Project Name	
Project Address	
Applicant Name	
Applicant Email	

Compliance Path (Choose only one)	O Prescriptive (ABC 9.36.2-9.36.4)	O Trade-off	O Performance
	(ADC 9.30.2-9.30.4)		

*Trade-off or performance paths require additional documentation (computer software modeling calculations)

Climate Zone	
Heating Degree-days (HDD)	
Building area in square meters	

Is there a Heat Recovery	If yes state type:	If yes state efficiency:
Ventilator (HRV): Yes No		

Effective Rsi Values (Can be submitted as attachment)	Above Ground	Below Ground
Walls		
Floors		
Roofs		
Windows		
Doors		

0	Computer Software Calculations Submitted	O Hand Written Calculations Submitted
\sim	Computer Continuite Calculations Cabinities	

Proposed Air Barrier System:	
Proposed Insulation System:	

HVAC System Components	Туре	Efficiency
Additional Info:		

Service Hot Water System Components:	Туре	Efficiency
Additional Info:		

*Architectural details on drawings to include continuity of insulation & air barrier systems at footing/slab junction, windows, outlet boxes, wall/floor junctions, wall/roof junctions, cantilevers, attic hatches etc.