



## **Building Envelope**

A building envelope is effectively a protective shell for the delicate electrical systems and interiors of a building or construction. The main function of this is to stop moisture from penetrating the interior. This can be from more common things such as rain and snow, to water freezing and expanding within the joints of the construction aftering the structural validity and integrity of the building Further, water very from warm and hundle outdoor air coming into contact with colder inner wails or cool interior surfaces may lead to condensation, which can lead to a host of issues ranging from running athletics to life-threatening mold.

Another primary function of a building envelope would be the assurance of a heated or cooled interior environment resisting impact from the outside opposing temperature (sometimes referred to as a thermal envelope). This is hum also directly impacts energy efficiency as the HNAC system does not have to work as hard to maintain a constant indoor ambient temperature. Thermal values remain more constant, and that in turn saves money and energy. This thermal envelopes have any factors leading for it, including insulation and the use of blower door tests. These tests are conducted to see a range of results, from the relative efficiency of a weathroom enhances family and the way to how well a skyscraper holds its air conditioning.

## **Projects**

#### 24 UNIT MIXED DEVELOPMENT

Civic Address: 20901-83rd Avenue, Langley
BC

#### 53 UNIT TOWN HOUSE

Civic Address: 20860 - 76 Ave. Surrey BC

#### 23 TOWN HOUSE

Civic Address: 14388-103 Ave. Surrey BC

#### 21 TOWN HOUSE

### ROW HOUSES Project Name: 24 Unit Row Houses

Civic Address: 20445-20477 86th Avenue, Langley, BC

#### 61 TOWN HOMES

Civic Address: 11767 - 89A Ave, Delta, BC

# 6 STOREY, 71 UNITS APARTMENT/TOWNHOUSE DEVELOPMENT

Project Name:

## 4 STOREY, 71 UNITS MIXED USE DEVELOPMENT

Civic Address: 5959, 144 Street, Surrey, BC

## MIXED USE DEVELOPMENT

Civic Address: 444, Trans Canada Highway, Hope, BC

## COMBINED RESTAURANT/GAS STATION

## 39-UNITS TOWNHOUSE

Civic Address: 19681 - 80 Avenue, Langley,

## 64 UNIT TOWNHOUSES

Civic Address: 11556 72A Avenue, Delta, BC

### 6 RESIDENTIAL UNITS

Civic Address: 22356 48 Avenue Langley, BC

### 18 UNIT TOWNHOUSES

Civic Address: 6989, 204 Street, Langley BC

## 56 ROOM HOTEL

Civic Address: 1859 Trans Canada Highway Revelstoke, BC

#### 8-UNIT STACKHOUSE

Civic Address: 2663 Duke Street, Vancouver,

#### DREAM BANQUET HALL

Civic Address: 7236, 120th St, Surrey, BC

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since		since		since			
	was		was				
spok		spok		spok			
e to	rema	e to	rema	e to			
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full		full		full			
	with		with				
supp	'Volta	supp	'Volta	supp ort			
	s		s				
from	Engi	from	Engi	from			
them;		them;		them;			
they	neeri	they	neeri	they			
have	ng'	have	ng'	have			

