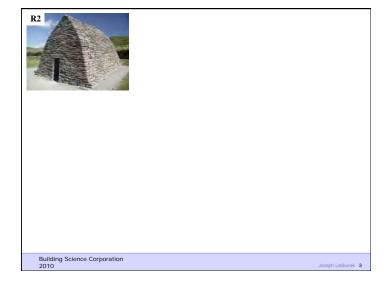


Handouts can be downloaded from:
www.buildingscience.com

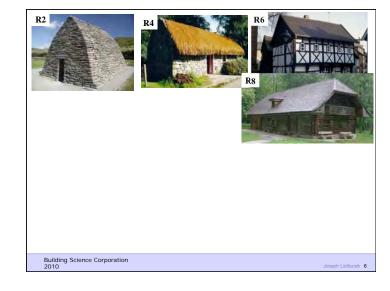
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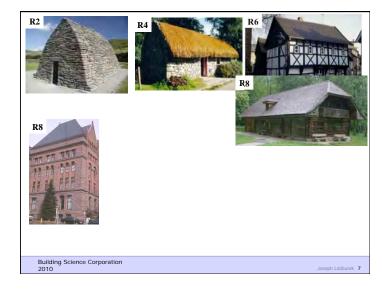
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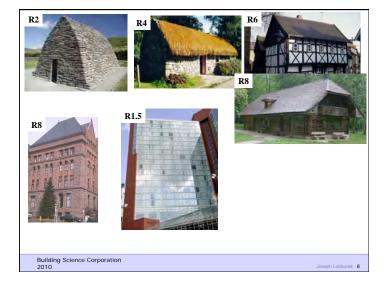


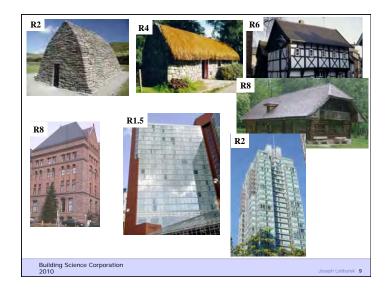


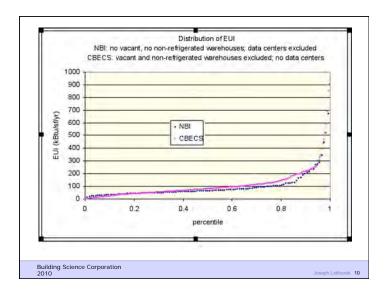


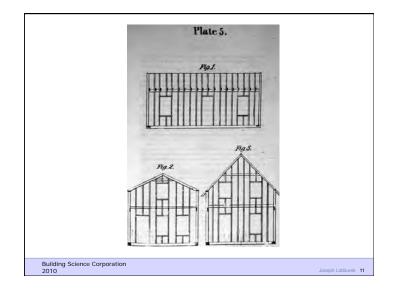


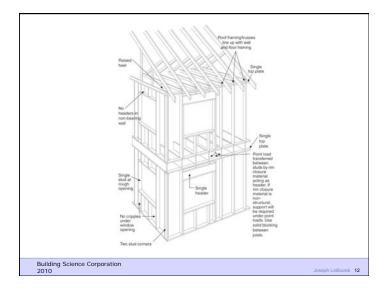








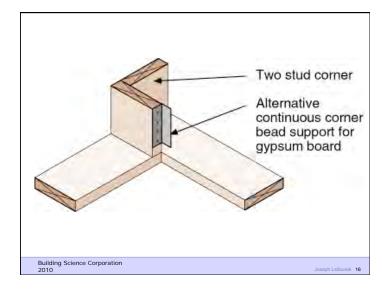


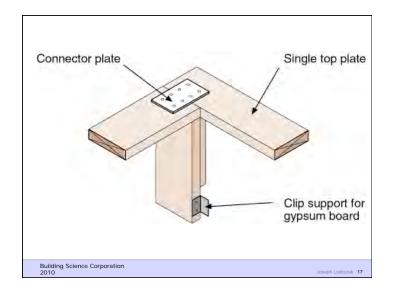






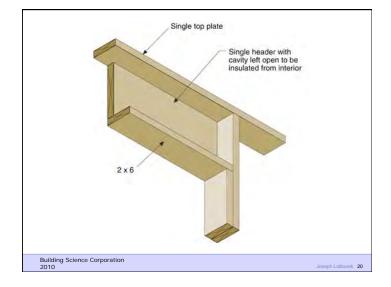


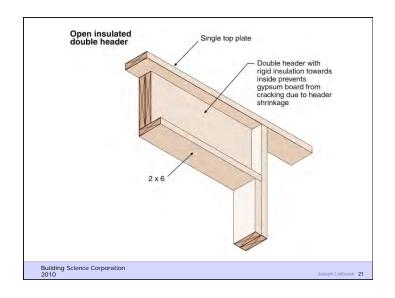


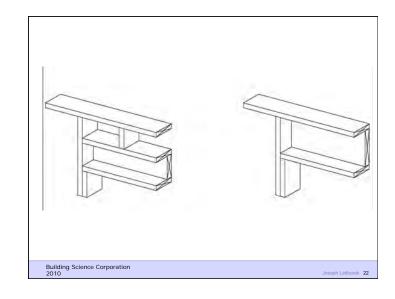




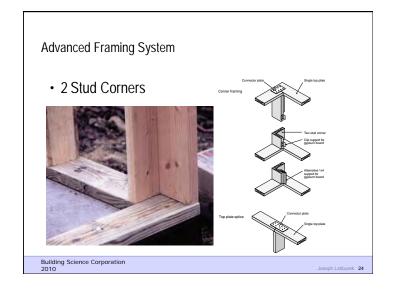


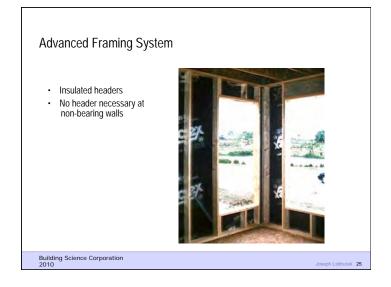


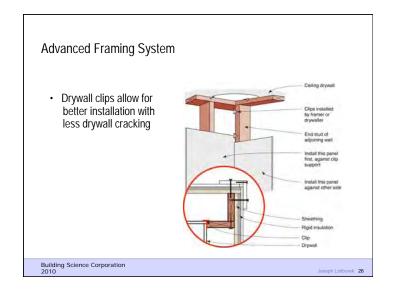


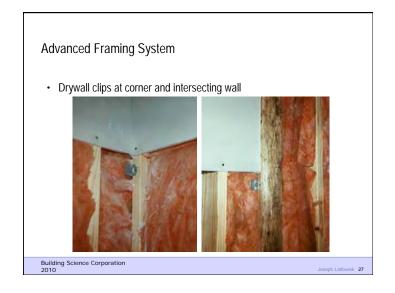


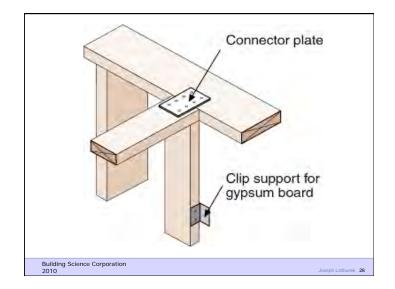


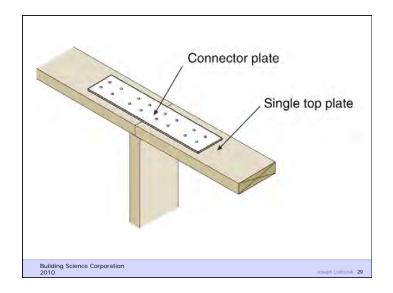


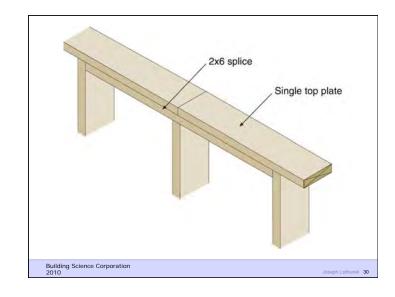




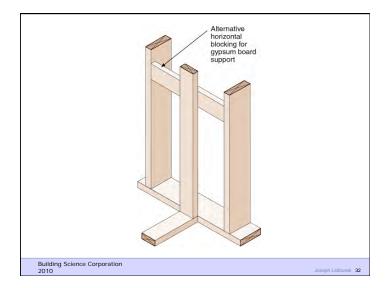


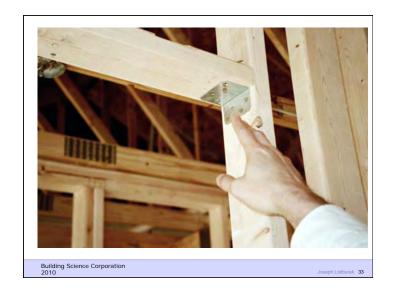












































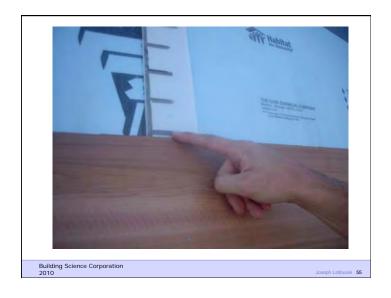






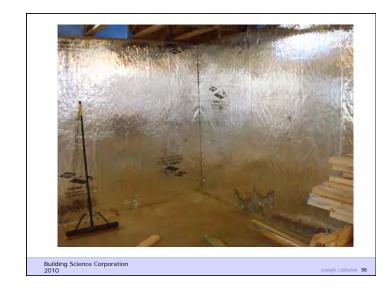








































































CASE STUDY

HOUSE SPECIFICATIONS

Conditioned Floor Area
Total Floor Area
Typical Wall Height
Total Conditioned Volume
Length of Exterior Wall
2,910 sq ft
9'-11 ½"
24,850cu ft
252 ln ft

Length of Interior Wall340 In ft

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CASE STUDY			
• 2x4 16" oc WALL			
	8'Studs	Bd Ft	Cost
 Ext Wall 	467	1634 bd ft	\$ 866
 Ext Plate 	95	331 bd ft	\$ 175
- Int Wall	715	2502 bd ft	\$1326
 Int Plate 	126	446 bd ft	\$ 237
- Header		273 bd ft	\$ 145
- TOTAL WALL FRAME COST		\$2749	
Pullella a Calana a Camanatha			
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CASE STUDY

• 2x6 24" oc ADVANCED FRAME WALL

	8'Studs	Bd Ft	Cost
 Ext Wall 	238	1312 bd ft	\$695
 Ext Plate 	63	347 bd ft	\$183
- Int Wall	279	977 bd ft	\$518
 Int Plate 	85	298 bd ft	\$158
- Header		148 bd ft	\$78
- TOTAL WALL FRAME COST		\$1632	

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CASE STUDY

WOOD FRAME WALL SUMMARY

_ COST	\$27/10	¢1632	(_\$1117 / _40%)
– Bd Ft	5186	3082	(-2104 / -40%)
– 8' Studs	1403	665	(-738 / -52%)
	2X4	2X6	REDUCED BY

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Joseph Lstibure

DEDUCED DV







