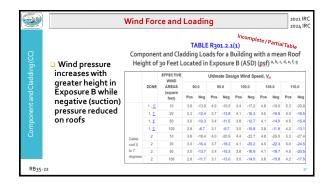
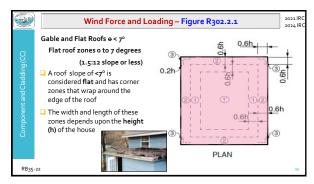
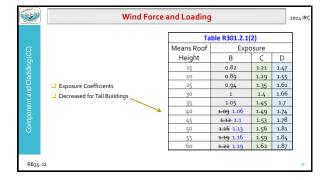
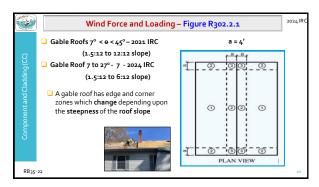


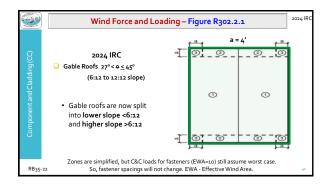
	Classification of Steep Slop Metal Roof Shingles Tested - ASTM 3161				
	Incomplete / Partial Table  Table Rois A.A.I.—Classification of Steep Slope Metal Roof Shingles Tested in accordance with Astro 03161				
Table R905.4.4.1	MAXIMUM ULTIMATE DESIGN WIND SPEED, V <sub>at</sub> , from Figure R301.2(2) (mph)	MAXIMUM BASIC WIND SPEED, V <sub>asa</sub> , From Table R301.2.1.3 (mph)	ASTM D3161 SHINGLE CLASSIFICATION		
3906	110	85	A, D or F		
ble F	116	90	A, D or F		
<u>F</u>	129	100	A, D or F		
	142	110	F		
	155	130	t		
RB279-19				36	

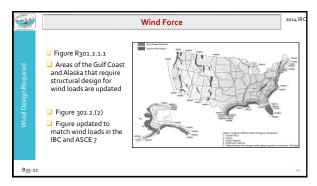


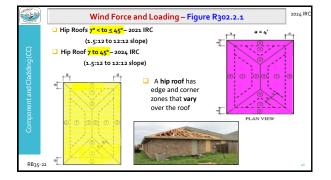


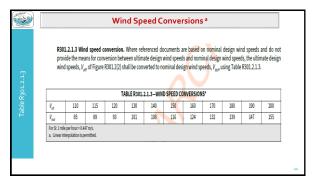


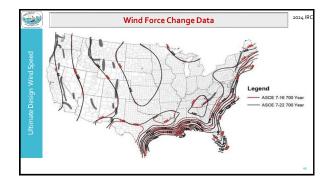


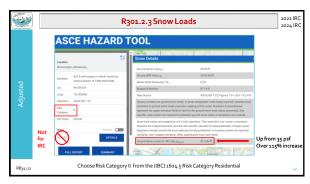


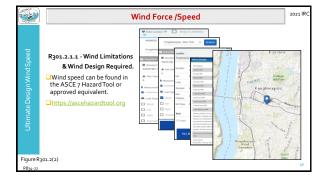


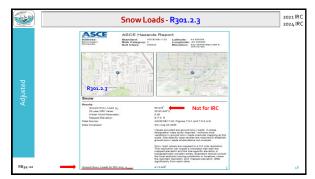




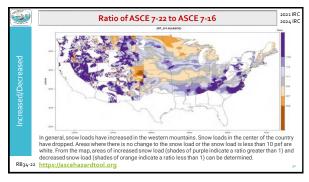




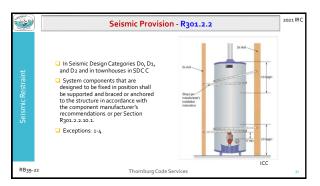




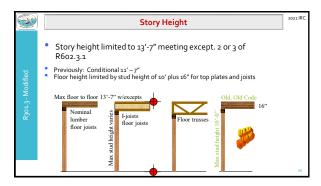








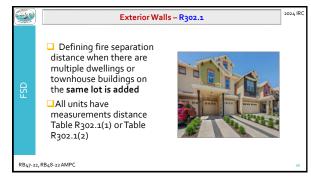


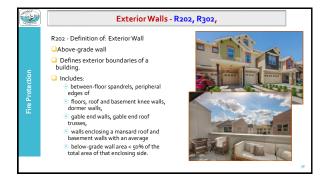


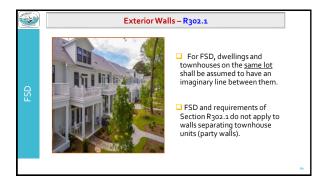


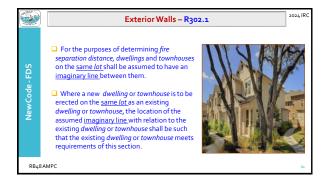
	Load	Stud Height (feet)			
		≤ 10	10 to <u>&lt;</u> 12	> 12	
R3o1.3 - Modified	Load Bearing Studs	No engineering required	Engineering required unless a Section R602.3.1 exception is met: Exc. 2 – snow load and tributary length limit Exc. 3 – snow load and span limits, only Exp B	Engineering always required	
	Non- loadbearing Studs	No engineering required	No engineering required for 2x4 and larger studs	Engineering required unless limits of Table R602.3(5) are met	

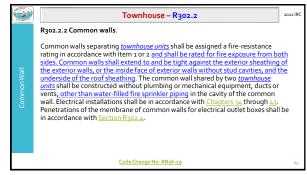


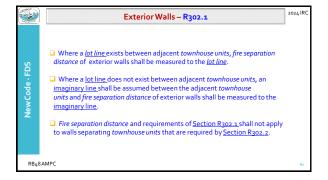


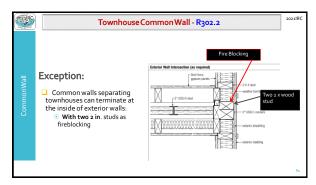


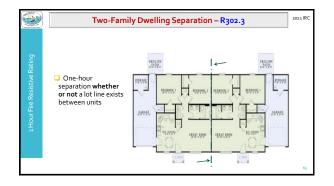


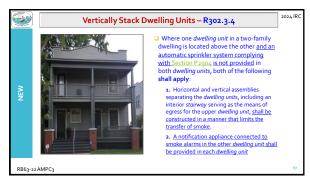








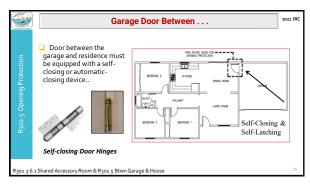




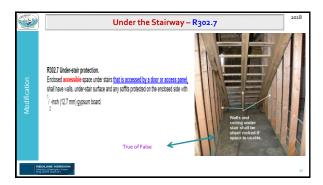










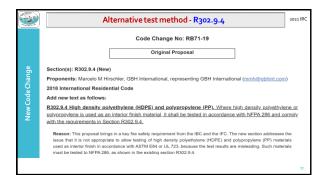




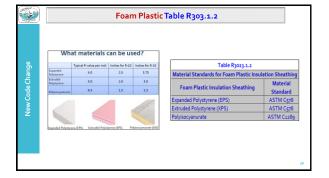




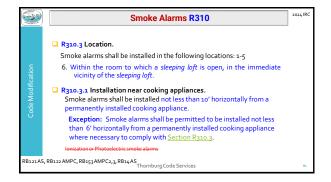




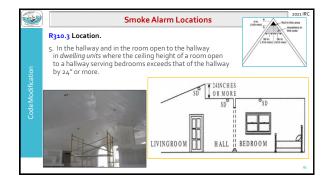














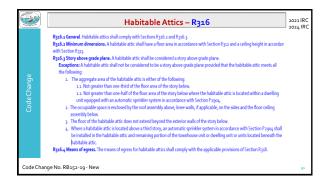




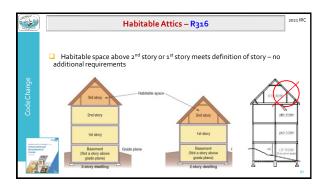


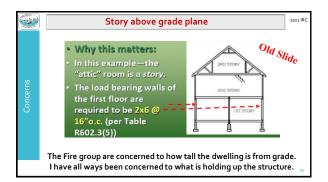






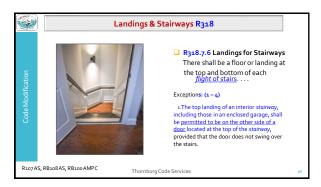


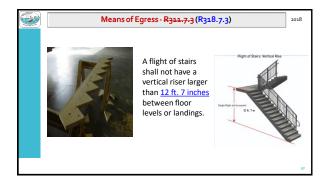


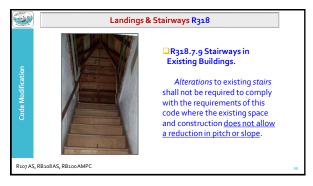


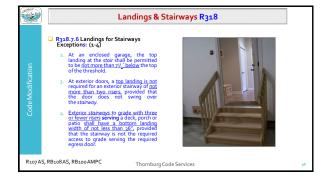


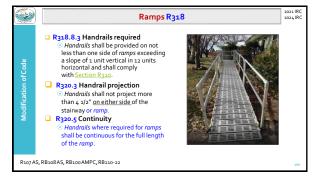


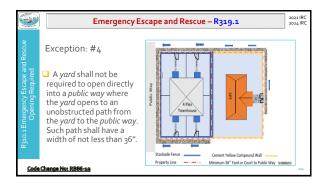


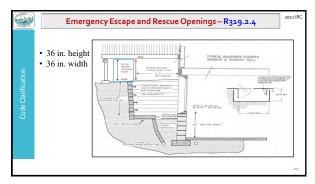


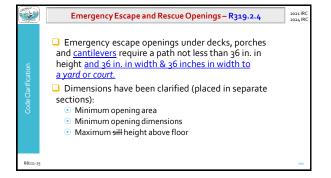


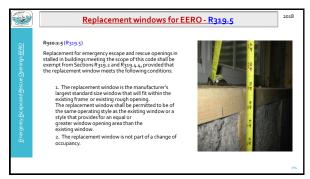








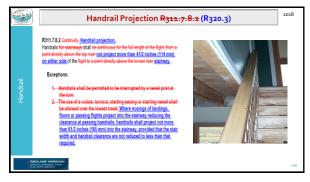


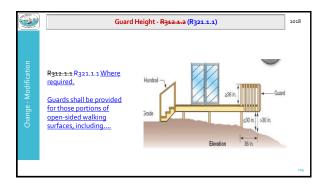












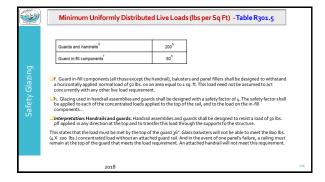


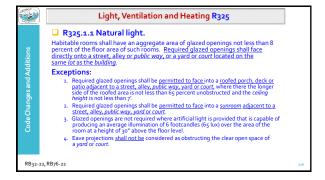


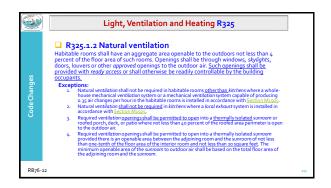




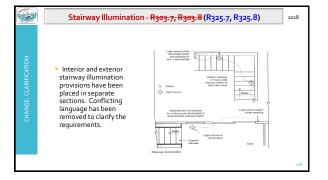


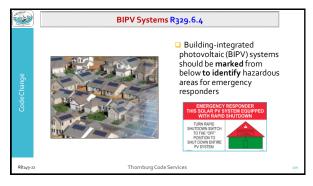


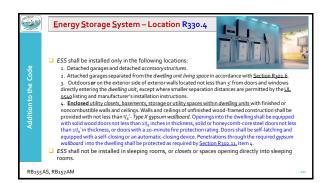




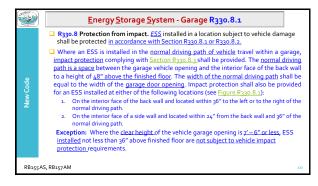


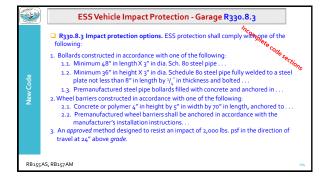


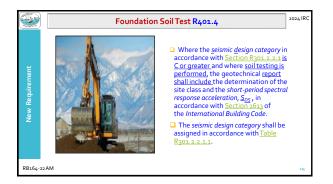






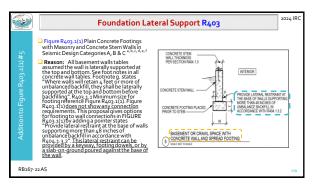


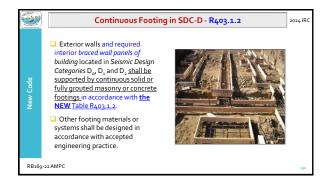


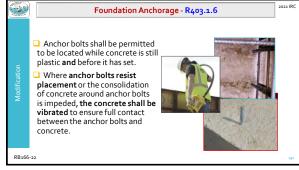


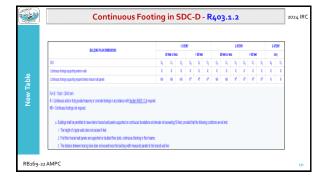


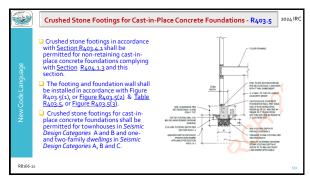


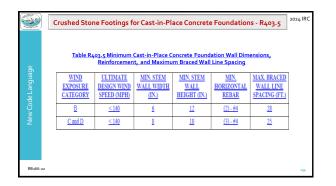




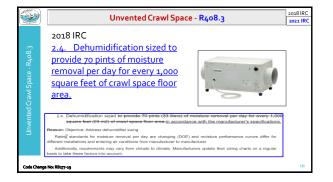




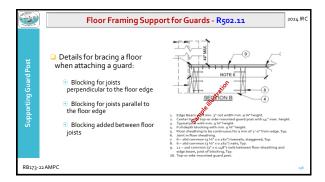






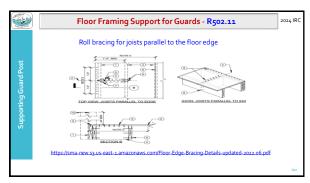




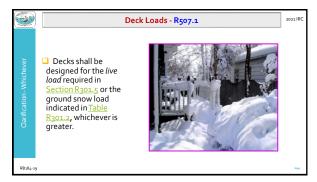


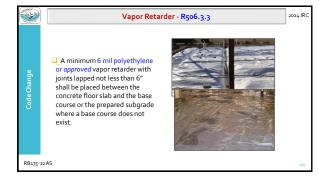


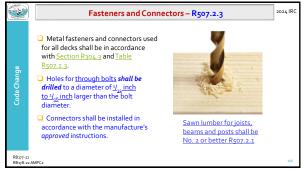






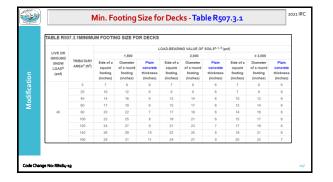


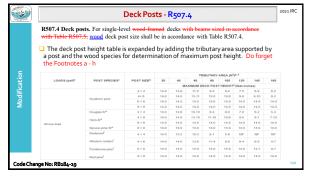




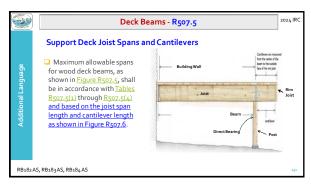














300	Support	Deck Joi	st S	pans	and	Car	ntilev	ers-	-Tab	le R5	07.5	(1)
Code Change	R887.5 Dack beams. Maximum allowable spans for wood deck beams, as shown in Figure R507.5, shall be in accordance with Tables R1607.6 (1) evough R007.5 (4) and based on the past span breath and confident breath a shown in Figure R507.5, shall be in accordance with Tables R1607.6 (1) evough R007.5 (4) and based on the past span breath and confident breath a shown in Figure R507.6 (4) evough R507.6 (4) evou											
	designed in accordance with accepted originaring practices.											
	TABLE R507.5(1) MAXIMUM DECK BEAM SPAN—40 PSF LIVE LOAD*											
		JOINT SPAN	JOHY BYAN LENGTH & JOHY CANTILEVER LENGTH** (See E. See)									
	-		560	6615				_	_		_	_
		-		AAO	141	8.6.2		_	_		-	
				AAO								
		33			HEAD	SEKI	SEKZA					
				-		32.6.0	32.6.1	12.8.2	SEAS		-	
	-		_	-			34.6.0	14.6.1	14.6.2	34.6.34	-	
		**	-	_				15.6.0	16.6.1	16.6.24	155.6	
<del>-</del> #		_						-33.63				
		38							38.8.0	SEALS	33.8.3	HAAR
Ö			EFFECTIVE DECK JOST SPANLSHOTT <sup>A</sup> (James									
	BEAM SPECIES®	DEAM SIZE®	that inches ** **									
	Southern pine	1-2-6	6.10	6-73 5-13	6.3	#40 E-1	4.7	3.0	3-3	3-0	2.10	2-8
	II .	1-2-10	74	7.0	111	5-1	4-7	12	4-11	3-10 4-2	4-3	40
	II .	1-2-10	0.0	6.3	2.0	3.4	5.4	51	5-10	5-5	5.0	4.0
	II .	2-216	7.4	6.11	5-5	5.11	5.4	5.1	A-10		43	4.0
	II .	2-2-8	9.4	8.5	12	3-3	8.9	- 65	6-2	5-9	5-4	5-0
	II .	2-2=10	1140	10-4	5.0	9.0	8-0	2.8	7.4	6.9	6.4	6-0
	II .	2-2-12	13-0	12-2	11-6	19-7	9-6	9-0	6-7	8-9	7.6	7-0
	II .	9-2-6	9-0	0-6	7-11	7-5	6-6	5-6	6-1	5-8	5-3	4-11
	II .	3-2-8	31/2	10-11	353	94	8-6	8.3	7-9	7-2	6.6	6-4
		3 - 2 = 10	12-11	13.0	12.1	11.2	10.0	B-2	6.2	100	7.11	7.6

