



September 2015 (United States)

October 2015

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5 ● 3rd Quarter
6	7 <i>Labor Day</i>	8	9	10	11	12
13 ● New Moon	14	15	16	17	18	19
20	21 ○ 1st Quarter	22	23	24	25	26
27 ○ Full Moon	28	29	30	1	2	3

Begin to assemble codes and references about 6-8 months before you are scheduled to take the Vertical Component.



October 2015 (United States)

November 2015

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27 ○ Full Moon	28	29	30	1	2	3
4 ● 3rd Quarter	5	6	7	8	9	10
11	12 Columbus Day ● New Moon	13	14	15	16	17
18	19	20 ● 1st Quarter	21	22	23	24
25	26	27 ○ Full Moon	28	29	30	31 Halloween

Tab all of your codes and references during this month.

If any of your colleagues are taking the exam in October, ask them about it. Begin studying for the Vertical Component exam at end of Oct./begin Nov.



November 2015 (United States)

December 2015

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Analysis of Structures - Loads	2	3 ☾ 3rd Quarter	4	5	6	7
Dead Loads	Live Loads	Snow and Snow Drift		Moving Loads	Thermal	Shrinkage and Creep
8	9	10	11 ☽ Veterans Day ● New Moon	12	13	14
Impact Loads	Settlement	Ponding	Fluids	Ice	Static Earth Pressure	Hydrostatic Hydraulics
15 Analysis of Structures - Methods	16	17	18	19 ☽ 1st Quarter	20	21
Statics	Statics		Statics	Shear and Moment Diagrams		
22	23	24	25 ☽ Full Moon	26 Thanksgiving Day	27	28
Shear and Moment Diagrams		Code Coefficients and Tables		Code Coefficients and Tables		
29	30	1	2	3 ☾ 3rd Quarter	4	5
Code Coefficients and Tables						



December 2015 (United States)

January 2016

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3 <small>☾ 3rd Quarter</small>	4	5
		Computer Models	Simplified Analysis Methods		Influence Lines	
6	7	8	9	10	11 <small>☉ New Moon</small>	12
			Design and Details of Structures - General			
Indeterminate Analysis	Deflection Compatibility		Material Properties and Standards		Load Combinations	
13	14	15	16	17	18 <small>☽ 1st Quarter</small>	19
Serviceability	Camber	Fatigue (AASHTO)	Fatigue (AASHTO)	Bearings	Expansion Joints	Corrosion
20	21	22	23	24 <small>Christmas Eve</small>	25 <small>Christmas Day</small> <small>☉ Full Moon</small>	26 <small>Day After Christmas Day</small>
Structural Systems Integration		Take some time off for the Holidays and recharge to start back at the New Year.				
Constructability	Strengthening					
27	28	29	30	31 <small>New Year's Eve</small>	1 <small>New Year's Day</small>	2 <small>☾ 3rd Quarter</small>

January 2016 (United States)

February 2016

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31 <small>New Year's Eve</small>	1 <small>New Year's Day</small>	2 <small>3rd Quarter</small>
				Structural Steel		
				Tension Members		
3	4	5	6	7	8	9 <small>New Moon</small>
Columns and Compression Members		Columns	Base Plates	Beams	Beams	Plate Girders
10	11	12	13	14	15	16 <small>1st Quarter</small>
Plate Girders	Trusses	Beam-Columns	Beam-Columns	Welded Connections	Bolted Connections	
17	18 <small>Martin Luther King Day</small>	19	20	21	22	23 <small>Full Moon</small>
Moment Connections	Weld Design	Composite Steel Design		Composite Steel Design		Relief Angle
24	25	26	27	28	29	30
	Light Gage/Cold-Formed Steel					
Bridge Piers	Bridge Piers	Bridge Cross-Frame Diaphragms		Framing	Connections	Web Crippling
31 <small>3rd Quarter</small>	1	2	3	4	5	6



February 2016 (United States)

March 2016

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31 <small>☾ 3rd Quarter</small>	1 Concrete	2	3	4	5	6
	Flexural Members Beams		Joists	Bridge Decks	Slabs	Columns and Compression
7	8 <small>● New Moon</small>	9	10	11	12	13
Columns	Columns	Columns	2-Way Slabs	2-way slabs	2-way slabs	Anchorage
14 <small>♥ Valentine's Day</small>	15 <small>🇺🇸 Presidents' Day ☾ 1st Quarter</small>	16	17	18	19	20
Anchorage	Anchorage	Bridge Piers	Bridge Piers	Crack Control	Composite Design	
21	22 <small>☾ Full Moon</small>	23	24	25	26	27
Slab on Grade	Wood Sawn Beams	Sawn Beams	Glulam Beams	Glulam Beams	Engineered Lumber	
28	29	1 <small>☾ 3rd Quarter</small>	2	3	4	5
Columns						



March 2016 (United States)

April 2016

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	1 3rd Quarter	2	3	4	5
		Wood				
		Columns	Bearing Walls	Trusses	Bolted Connections	
6	7	8 New Moon	9	10	11	12
			Masonry			
Nailed Connections	Screwed Connections		Flexural Members - Beams & Lintels	Flexural Members		
13	14	15 1st Quarter	16	17	18	19
				Foundations		
Compression Members	Bearing Walls	Detailing	Design Pressures	Foundation Systems/Geotech.		
20	21	22	23 Full Moon	24	25	26
Overturning, Sliding, Bearing	Footings and Mats	Piles	Gravity Wall	Anchored Walls (MSE)		
27 <small>Easter Sunday</small>	28	29	30	31 3rd Quarter	1	2
Cantilever Walls	Basement Walls	Adjacent Loads (AASHTO)	Modulus of Sub-Grade Reaction			



April 2016 (United States)

May 2016						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27 Easter Sunday	28	29	30	31 ☾ 3rd Quarter	1 Construction Admin. Special Inspections	2 Take Practice Exam
3	4 REVIEW	5	6 REVIEW	7 ● New Moon	8 REVIEW	9 Take 2nd Practice Exam
10	11 REVIEW	12 REST	13 Thomas Jefferson's Birthday	14 ☽ 1st Quarter	15 SEE EXAM: VERTICAL COMPONENT	16
17	18 Take a break from studying and tab any references as necessary for the lateral forces exam through the end/April	19	20	21	22 ○ Full Moon	23
24	25 Begin studying for the Lateral Component Exam at the beginning of May	26	27	28	29 ☾ 3rd Quarter	30

May 2016 (United States)

June 2016

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 <i>Analysis of Structures - Lateral Forces</i> Wind	2 Wind	3 Wind	4 Wind	5 Wind	6 ● New Moon Wind	7 Wind
8 ○ Mother's Day Horizontal Seismic	9 Horizontal Seismic	10 Horizontal Seismic	11 Horizontal Seismic	12 Horizontal Seismic	13 ○ 1st Quarter Horizontal Seismic	14
15 Horizontal Seismic	16 Vertical Seismic	17 Vertical Seismic	18 Dynamic Earth Pressure	19 Dynamic Earth Pressure	20 Dynamic Earth Pressure	21 ○ Full Moon Dynamic Earth Pressure
22 <i>Lateral Force Distribution</i> Statics	23 Statics	24 Seismic Design Categories (C and Below)	25 Seismic Design Categories (C and Below)	26 Seismic Design Categories (C and Below)	27 SDC - C	28
29 ● 3rd Quarter SDC - C	30 <i>Memorial Day</i> SDC-C	31	1	2	3	4 ● New Moon



June 2016 (United States)

July 2016						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29 ☾ 3rd Quarter	30 🇺🇸 Memorial Day	31	1	2	3	4 🌑 New Moon
			Lateral Force Distribution			
			Seismic Design Category - D or above		SDC-D	SDC-D
5	6	7	8	9	10	11
SDC-D	SDC-D	SDC-D	Seismic Static Force Procedures		Seismic Dynamic Forces	
12 ☽ 1st Quarter	13	14	15	16	17	18
Note: You should receive results from the vertical exam sometime around this week. If you did not pass, you can continue with lateral study, or change course and study vertical again.						
Configuration of Structural Systems to Resist Horizontal Torsion			Relative Rigidity force distribution		Horizontal Irregularities	
19 🇺🇸 Father's Day	20 ☽ Full Moon	21	22	23	24	25
Horizontal Irregularities	Vertical Irregularities		Flexible Diaphragms		Rigid Diaphragms	
26	27 ☾ 3rd Quarter	28	29	30	1	2
Simplified Wind	Wind Analytic Procedures		Wind analytic procedures			

July 2016 (United States)

August 2016

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27 ☾ 3rd Quarter	28	29	30	1 Lateral Force Distribution	2 Wind Components and Cladding
3 Wind C&C	4 Independence Day ● New Moon Wind - Main Force Resisting Systems	5 Wind-MWFRS	6 Computer Analysis	7 Methods	8 Simplified Analysis	9
10 Design and Detailing of Structures Load Combos.	11 ☽ 1st Quarter Drift	12 Anchorage and Attachment	13 Redundancy (rho)	14 Overstrength (omega)	15	16 Ductility
17 Pier Seat Width	18 Structural Systems Integration Structural Systems	19 ☽ Full Moon Seismic Retrofit	20	21	22	23
24 Structural Steel	25 Ordinary Moment Frames	26 ☾ 3rd Quarter Intermediate Moment Frames	27	28 Special Moment Frames	29 Special Moment Frames	30
31 Special Moment Frames	1	2 ● New Moon	3	4	5	6

Take a "Summer StudyBreak"



August 2016 (United States)

September 2016

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1 Structural Steel Ordinary concentric braced frames	2 ● New Moon Special concentric braced frames	3	4	5 SCBF	6 SCBF
7 Eccentric Braced Frames	8	9 EBF	10 ○ 1st Quarter EBF	11 EBF	12 Bridge Piers	13 Bridge Piers
14 Light Gage Steel Metal Deck Diaphragms	15 Light Framed Shear Wall	16	17 Concrete Ordinary Shear Walls	18 ○ Full Moon Intermediate Shear Walls	19	20
21 Special Shear Walls	22 Special Shear Walls	23	24 ● 3rd Quarter Special Shear Walls	25 Ordinary Moment Frames	26	27
28 Intermediate Moment Frames	29	30 IMF	31	1 ● New Moon	2	3



September 2016 (United States)

October 2016

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1 ● New Moon Concrete Special Moment Frames	2	3 SMFs
4 SMFs	5 Labor Day SMFs	6 SMFs	7 SMFs	8 Diaphragms	9 ○ 1st Quarter Reinf. Details	10 Bridge Piers
11 Bridge Piers	12 Tilt-up Walls	13 Wood Shear Walls	14 Shear Walls	15 Shear Walls	16 ○ Full Moon Plywood Diaphragms	17
18 Diaphragms	19 Drag Struts/Chords and Connections	20	21	22 Drag Struts/Chords and Connections	23 ● 3rd Quarter	24 Sub-diaphragms
25 Masonry Flexural-compression members	26	27 Slender walls (out-of-plane)	28	29 Ordinary Shear Walls	30 ● New Moon	1



October 2016 (United States)

November 2016

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30 <small>● New Moon</small>	1 Masonry Intermediate Shear Walls
2 Special Shear Walls	3 Special Shear Walls	4 Special Shear Walls	5 Anchorage for Walls	6 Anchorage	7 Attachment of elements to CMU	8
9 <small>○ 1st Quarter</small> Foundations and Retaining Structures Spread Footings	10 <small>Columbus Day</small> Spread Footings	11 Piles	12 Piles	13 Drilled shafts/piers and caissons	14 Construction Administration Special Inspections	15 Take A Practice Test
16 <small>○ Full Moon</small>	17 REVIEW	18	19 REVIEW	20 REVIEW	21 REVIEW	22 <small>● 3rd Quarter</small> Take 2nd Practice Test
23	24 REVIEW and REST	25	26 REVIEW and REST	27 REVIEW and REST	28	29 SE EXAM: LATERAL COMPONENT
30 <small>● New Moon</small>	31 <small>Halloween</small> REST	1	2	3	4	5



November 2016 (United States)

December 2016

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30 ● New Moon	31 Halloween	1	2	3	4	5
6	7 ☾ 1st Quarter	8 Election Day	9	10	11 Veterans Day	12
13	14 ☽ Full Moon	15	16	17	18	19
20	21 ☾ 3rd Quarter	22	23	24 Thanksgiving Day	25	26
27	28	29 ● New Moon	30	1	2	3

Hopefully you will have passed the first component & can take a rest from studying. You will still have to wait another month for results from the lateral component.



December 2016 (United States)

January 2017

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1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29 ● New Moon	30	1	2	3
4	5	6	7 ○ 1st Quarter	8	9	10
11	12	13 ○ Full Moon	14	15	16	17
<p>You should receive results for the lateral component sometime this week. BEST OF LUCK!</p>						
18	19	20 ● 3rd Quarter	21	22	23	24 Christmas Eve
25 Christmas Day	26 'Christmas Day' observed	27	28	29 ● New Moon	30	31 New Year's Eve