

***Fundamentals of Engineering FE/EIT Exam Preparation, 18/e***  
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The following updates and corrections are pending for the fourth printing of this book:

<b>Page/Location</b>	<b>Was</b>	<b>Change to</b>
p. 47, Maximum and Minimum Values of a Function, line 5	$f'(x_1) = 0$ or, . . .	$f'(x_1) = 0$ or $\infty$ , . . . [insert infinity symbol]
p. 59, Problem 3.9, solution choice d.	[negative sign]	[delete negative sign]
p. 175, Exhibit 7.11, left side		[move label <i>O</i> away from pivot point for clarity]
p. 546, 2 <sup>nd</sup> paragraph	. . . pages 540 and 541 . . .	. . . pages 552 and 553 . . .
p. 583, Problem 14.53 c, compound formula	$\begin{array}{c} \text{O} \\    \\ \text{CH}_3-\text{C}-\text{CH}_3 \end{array}$	$\begin{array}{c} \text{O} \\    \\ \text{CH}_3\text{C}-\text{O}-\text{CH}_3 \end{array}$
p. 672, Problem 18 solution choices	a. 5 b. 4 c. 3 d. 2	a. 177 b. 89 c. 18 d. 9
p. 696, Solution 18	17,738 m <sup>2</sup> 1.77 hectares	88,690 m <sup>2</sup> 8.87 hectares

The following updates have been made for the third printing of this text:

Page/Location	Was	Change to
p. 282, line 11	$\tau_{xy}$	$\tau_{xz}$ [change subscript y to subscript z]
p. 283, Mohr's Circle— Stress, line 1  Line 4	$\tau$  faces	$\sigma$  forces
p. 291, Hollow, Thin- Walled Shafts, lines 2 & 3	$\tau$	<i>t</i> [lowercase, ital “tee”—two instances]

The following updates and corrections have been made for the second printing of this book:

Page/Location	Was	Change to
p. 389, Table 11.3	300 [in row e] 852.38	400 852.45
p. 735, Problem 39		<p><i>Alternative solution method:</i></p> <p>Summing currents out of the top node (voltage with respect to bottom of circuit = <math>V</math>) (node analysis), we have</p> $\frac{V-10}{7} + \frac{V+12}{7} + \frac{V-8}{7} = 0$ $V = 2$ $I = \frac{V+12}{7} = 2 \text{ A (down)}$