

CHANGES for
FE Reference Handbook 10.4
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Errata posted May 1, 2024

Errata below is from *FE Reference Handbook 10.3* and has been corrected in
FE Reference Handbook 10.4.
Beginning July 2024, the exam will be administered using the updated version of the handbook.

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UNITS AND CONVERSION FACTORS

p. 3

Gallons to cubic inches was added to the conversion list.

ENGINEERING PROBABILITY AND STATISTICS

p. 69

Least squares formula was corrected, and definitions were added.

DYNAMICS

p. 113

In Free and Forced Vibration section, the solution for zero damping was added.

MECHANICS OF MATERIALS

p. 139

In Table 2, the specific weight value of White Spruce was corrected.

THERMODYNAMICS

p. 146

In Equations of State (EOS) section, the Van der Waals equation was corrected.

p. 147

Definition for k was added for isentropic process (ideal gas) equation.

SAFETY

p. 214

The NFPA 704 standard was updated.

CIVIL ENGINEERING

p. 265

Definitions for T_{FF} , available shearing resistance along slip surface, were added.

ENVIRONMENTAL ENGINEERING

p. 321

In Fate and Transport section, the mass balance equation was corrected.

p. 355

The Greenhouse Gases: Global Warming Potential table was updated.