Errors in Chapter 6:

Eq (6.17), Pg 271: To be consistent with Figure 6.6, the orientation angle of the principal strain coordinate system should be designated using the symbol "α" rather than "θ". That is, Eq 6.17 should be:

$$\alpha_{p\varepsilon} = \frac{1}{2}\arctan\left(\frac{\gamma_{xy}}{\varepsilon_{xx} - \varepsilon_{yy}}\right) \qquad (6.17)$$

Pg 300: The $[A_{ij}]$ matrix is expanded near the top of the page. A typo appears in the 3rd row, 2nd column of the second 3x3 matrix: A_{22} appears instead of A_{26}. The corrected expansion is:

$$A_{ij} = \begin{bmatrix} A_{11} & A_{12} & A_{16} \\ A_{21} & A_{22} & A_{26} \\ A_{61} & A_{62} & A_{66} \end{bmatrix} = \begin{bmatrix} A_{11} & A_{12} & A_{16} \\ A_{12} & A_{22} & A_{26} \\ A_{16} & A_{26} & A_{66} \end{bmatrix}$$

Example Problem 6.7, Pg 322-323: The moisture expansion coefficients used in this problem (β_{11} = 150 μm/m/%M and β_{22} = 4800 μm/m/%M) differ from those listed in Table 3.1. Although the calculations presented are correct, a different result would obtained if the numerical values listed in Table 3.1 were used.