

ERRATA for
Fundamentals of Surveying Practice Exam
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Revisions are shown in red.

Solution 21, p. 40:

Calculate distances between stations.

$$\begin{array}{r} 157+34.55 \\ -134+42.90 \\ \hline 2,291.65 \end{array}$$

Calculate elevation change over distance using grade.

$$2,291.65 \times 0.0218 = 49.958$$

Calculate elevation at station.

$$\begin{array}{r} 432.76 \\ - 49.958 \\ \hline 382.802 \end{array}$$

THE CORRECT ANSWER IS: 382.80