Book & Tool List

CIVIL ENGINEERING TECHNOLOGY

Basic Technical Certificate: Surveying Technician

Book List for BTC - Surveying Technician

CourseCourse TitleBook TitleISBNCostCET 1111Beginning CADDiscovering AutoCAD 2024978013823237583.21CET 1112Beginning SurveyElementary Surveying, 16th 22 Ed.978013682280680.99CET 1121Civil 3D DraftingAutodesk Civil 3D 2024 Fundamentals978163057588547.84CET 2216Route Survey and GPS FundamentalsElementary Surveying, 16th 22 Ed.978013682280680.99CET 2226Construction SurveyingSurveying with Construction Applications, 8th 15 Ed.9780132766982161.19GEMT 3312Public Land Surveying Instructions, 09 Ed.978136507670141.85					
CET 1112 Beginning Survey Elementary Surveying, 16 th 22 9780136822806 80.99 Ed. CET 1121 Civil 3D Drafting Autodesk Civil 3D 2024 Fundamentals CET 2216 Route Survey and GPS Fundamentals Ed. CET 2226 Construction Surveying Applications, 8 th 15 Ed. GEMT Public Land Surveying Manual of Surveying Instructions, 09 Ed.	Course	Course Title	Book Title	ISBN	Cost
Ed. CET 1121 Civil 3D Drafting Autodesk Civil 3D 2024 9781630575885 47.84 Fundamentals CET 2216 Route Survey and GPS Elementary Surveying, 16 th 22 9780136822806 80.99 Fundamentals Ed. CET 2226 Construction Surveying Surveying with Construction Applications, 8 th 15 Ed. GEMT Public Land Surveying Manual of Surveying 9781365076701 41.85 3312 Instructions, 09 Ed.	CET 1111	Beginning CAD	Discovering AutoCAD 2024	9780138232375	83.21
Fundamentals CET 2216 Route Survey and GPS Elementary Surveying, 16 th 22 9780136822806 80.99 Fundamentals Ed. CET 2226 Construction Surveying Surveying with Construction 9780132766982 161.19 Applications, 8 th 15 Ed. GEMT Public Land Surveying Manual of Surveying 9781365076701 41.85 3312 Instructions, 09 Ed.	CET 1112	Beginning Survey	, , ,	9780136822806	80.99
Fundamentals Ed. CET 2226 Construction Surveying Surveying with Construction 9780132766982 161.19 Applications, 8 th 15 Ed. GEMT Public Land Surveying Manual of Surveying 9781365076701 41.85 Instructions, 09 Ed.	CET 1121	Civil 3D Drafting		9781630575885	47.84
Applications, 8 th 15 Ed. GEMT Public Land Surveying Manual of Surveying 9781365076701 41.85 3312 Instructions, 09 Ed.	CET 2216	•	, , ,	9780136822806	80.99
3312 Instructions, 09 Ed.	CET 2226	Construction Surveying	, ,	9780132766982	161.19
TOTAL \$496.07		Public Land Surveying	, ,	9781365076701	41.85
				TOTAL	\$496.07

Course Fees for BTC - Surveying Technician

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Course	Course Title	Fee
CET 1111	Beginning CAD	60.00
CET 1112	Beginning Survey	60.00
CET 1121	Civil Engineering Technology Drafting	60.00
CET 1122	Intermediate Surveying and Spatial Analysis	60.00
CET 2216	Route Survey and GPS Fundamentals	60.00
CET 2226	Construction Surveying	20.00
GEMT 3312	Public Land Surveying	60.00
	TOTAL	\$380.00

Tools/Supplies for BTC - Surveying Technician

Quantity	Description	Cost
1	HP 35S Programmable Scientific Calculator	50.00
2	Lead (for mechanical pencils) H, 2H, 3H	9.00
1	Scale, 12" Engineer's (Triangular) Combination	5.00
	Scales	

Quantity	Description	Cost
1	Tape 25' Steel Measuring (decimal, feet, and inches)	7.00
2	Notebook – Loose-Leaf, surveyors field book	20.00
4	Binder, 3-ring with 400 sheet of engineering paper	19.00
2 sets	Dividers, Notebook	5.00
1	Safety Vest, Raincoat, Coveralls – insulated, belt	150.00
	TOTAL	\$265.00

Summary

Tuition	\$10,242.00
Books	\$496.07
Fees	\$380.00
Tools/Supplies	\$265.00
Program Total	\$11,383.07

^{*}Costs listed are estimations and should not be considered a guarantee.