

# RESIDENTIAL SITE LAYOUT ASSISTANT - CERTIFICATE

**Offered at:** Big Sandy Community and Technical College, Bluegrass Community and Technical College, Hazard Community and Technical College, Hopkinsville Community College, Jefferson Community and Technical College, Maysville Community and Technical College, Owensboro Community and Technical College, Somerset Community College, Southeast Kentucky Community and Technical College, West Kentucky Community and Technical College

**Program Plan Number:** 4602013079

Course	Title	Credits
CAR 126	Intro to Construction	3
CAR 127	Intro to Construction - Lab	1
CAR 140	Surveying & Foundations	3
CAR 141	Surveying & Foundations-Lab	2
Suggested Technical Electives		6
<b>Total Credits</b>		<b>15</b>

## Suggested Technical Electives

(This list is not all inclusive. Other courses (technical or general education) may be taken as approved by Construction Technology Program Coordinator.

Course	Title	Credits
BRX 120	Basic Blueprint Reading	3
BRX 220	Blueprint Reading for Construction	3
ISX 100	Industrial Safety	3
CAR 150	Concrete Formwork	3
CAR 151	Concrete Formwork-Lab	2
CAR 190	Light Frame Construction I	3
CAR 191	Light Frame Const. I-Lab	2
CAR 196	Light Frame Construction II	3
CAR 197	Light Frame Const. II-Lab	2
CAR 198	Special Topics in Carpentry	1-6
CAR 200	Light Frame Construction III	3
CAR 201	Light Frame Const. III-Lab	2
CAR 240	Light Frame Construction IV	3
CAR 241	Light Frame Const. IV-Lab	2
DLC 101	Digital Literacy	3

## Suggested General Education Electives

Course	Title	Credits
TEC 200	Technical Communications <sup>1</sup>	3
COM 181	Basic Public Speaking	3
COM 252	Introduction to Interpersonal Communication	3
MAT 105	Business Mathematics	3
MAT 110	Applied Mathematics	3
MAT 116	Technical Mathematics	3
PHX 150	Introductory Physics <sup>1</sup>	3

EFM 100	Personal Financial Management <sup>1</sup>	3
WPP 200	Workplace Principles <sup>1</sup>	3

<sup>1</sup> May be used to fill diploma general education requirements only.