

**Certificate**  
**ADOBE CONSTRUCTION**  
(El Rito)

Provides the instruction necessary to design and build an adobe structure. The program emphasizes the traditional Northern New Mexico and Southwestern designs and dwelling accessories, such as kiva fireplaces, hornos, corbels, carved columns, and vigas with latillas. Modern and emerging technologies and material are also covered. As a graduate, you will be capable of being employed with construction firms, being self-employable in specialized subcontractor trades, or you can build your own traditional or modern Southwestern structures using adobe.

**GENERAL EDUCATION (6-7 crs)**

**Communications (3)**

ENG 108N Basic English I (3)

**Mathematics (3-4)**

MATH 100N (4) or a higher level math course (3)

**PROGRAM REQUIREMENTS (27-28 crs)**

ADOB 100 Adobe Construction Basics (3)

or

ADOB 101 Adobe Design and Construction Worldwide (3)

ADOB 102 Adobe Wall Construction (4)

ADOB 103 Roof Design and Construction (4)

ADOB 104 Floor Design and Construction (4)

ADOB 105 Interior Finish Practices (4)

ADOB 106 Exterior Finish Practices (4)

ADOB 107 Heating (2)

Choose one elective from the following courses:

ADOB 110 Adobe Preservation, Conservation, and Renovation (2)

ADOB 111 Horno Design/Construction (2)

ADOB 112 Arches, Domes, and Vaults (2)

CONS 155 Construction Math and Blueprint Reading (3)

CONS 158 Foundation Theory and Construction (2)

TOTAL CREDITS      34-35

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