Complete 5 of the following 6 classes.

- **101 Introduction to Construction Estimating**
  Develop foundational knowledge of the procedures, materials, equipment, and practices that are needed in estimating for any trade or type of construction.

- **102 Essential Construction Math**
  Develop mathematical skills through practice and application to the construction trade. Calculation of board feet, area, volume of shapes and concrete footings, slabs, and conversions are amongst the topics studied. While this class is not a prerequisite for any other classes, it does provide a foundation for them.

- **103 Construction Blueprint Reading**
  Learn how to read architectural, structural, civil, mechanical, and electrical blueprints. Practice looking up information and solving common construction problems by reading the blueprints.

- **105 Estimating and Bidding 1**
  The first of two hands-on detailed estimating courses in which students learn how to estimate general conditions, site work, excavation, concrete and masonry. Be sure to look over the prerequisites for this class.

- **106 Estimating and Bidding 2**
  The second course features hands-on estimating and quantity takeoff activities associated with Metals, Wood, Doors and Windows, Finishes, Electrical, and Mechanical Estimating. You may take these courses in any order.

- **107 Construction Materials and Processes**
  Develop foundational knowledge of construction materials and processes that utilize these materials. Understand and report back on how materials and processes function in green construction, an overall construction system each week. Expand your studies to include materials and processes which are normally encountered by the student in his/her workplace.

“Online learning is a terrific tool for busy people to manage their time and accomplish education goals.” Bianca M.