



**CONSTRUCTION TRADES TECHNOLOGY
Certificate Program**

Career Curriculum CTT 0106
Certificate Program
Minimum Hrs. 40
Major Code: 1.2 46000J

This program is offered through a partnership with the Illinois Laborer's and Contractors as part of their Joint Apprenticeship and Training Program. Enrollment is restricted to new and current apprentices.

FIRST YEAR – FALL SEMESTER

Dept. No.		Hrs.	Gr.
LBR 111	Orientation to Laborers Craft	2	___
LBR 112	Occupational Safety and Health	1	___
LBR 113	Mason Tending	3	___
LBR 114	Concrete Practices and Procedures	3	___
LBR 139	Highway Construction Plan Reading	3	___
LBR 152	Bridges	3	___
LBR 153	Hazardous Waste	4	___
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FIRST YEAR – SPRING SEMESTER

Dept. No.		Hrs.	Gr.
LBR 115	Asphalt Technology and Construction	3	___
LBR 116	Apprenticeship I	3	___
LBR 131	Principles of Pipelaying	3	___
LBR 133	Asbestos Abatement	3	___
LBR 136	Apprenticeship II	3	___
LBR 150	Basic Construction Surveying	3	___
LBR 156	Apprenticeship III	3	___
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This is a Gainful Employment Certificate Program of 16 credit hours or more that prepares the student for gainful employment in a recognized occupation. For detailed information regarding program length, cost, average loan debt and completion details, select the following link to the Gainful Employment Worksheet for this program. [Gainful Employment Worksheet–Construction Trades Technology Certificate Program \(CTT 0106\)](http://www.jalc.edu/consumer_information/pdfs/gainful_employment/construction_trades_technology.pdf). You can also access this information by typing the following URL into your browser's address bar: http://www.jalc.edu/consumer_information/pdfs/gainful_employment/construction_trades_technology.pdf

*John A. Logan College reserves the right to modify this curriculum guide as needed.
Please verify with your academic advisor the accuracy and time lines of this document.*

**Effective Date: Spring 2012
Rev. 03/2012**

Career Opportunities: At the completion of this certificate, the student apprentice will have acquired the entry-level knowledge and skills necessary to be employed as a laborer in the construction industry. The student will have mastered skills in mason tending, concrete procedures, asphalt technology, pipe laying, construction plan reading, asbestos and hazardous waste abatement, bridges, basic surveying and all applicable OSHA standards of safety. The student will be prepared to be employed as journeyman laborers.