

CEMENT & CONCRETE FINISHING (429)

429-701. Intro Concrete Const & Finish. (1 Credit)

Course learning outcomes align with NCCER level 1 construction curriculum standards including an introduction to concrete construction, basic finishing techniques, and safety requirements. For more information, go to: <http://www.nccer.org>. In addition, trade math with print reading and layout are included in this course. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=701>)

429-702. Concrete Properties & Formwork. (1 Credit)

Course learning outcomes align with NCCER level 1 construction curriculum standards including tools and equipment, properties of concrete, and forming systems. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=702>)

429-703. Site Prep Concrete Placement. (1 Credit)

Course learning outcomes align with NCCER level 1 construction curriculum standards including preparing for placement and placing concrete. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=703>)

429-704. Concrete Finish Techniques. (1 Credit)

Course learning outcomes align with NCCER level 1 construction curriculum standards including basic finishing skill development. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=704>)

429-705. Curing & Protecting Concrete. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including estimating quantities of materials, and curing and protecting new concrete. Applied print reading and trade math for second year apprentices are also included in the course. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=705>)

429-706. Adv. Concrete Properties. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including troubleshooting, properties of concrete, and making repairs. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=706>)

429-707. Site Concrete. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including site concrete and architectural finishes. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed. See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=707>)

429-708. Reinforced Concrete. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including surface treatments and reinforcing concrete. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=708>)

429-709. Industrial Concrete Floors. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including industrial floors. For more information, go to: <http://www.nccer.org>. Applied print reading and trade math for third year apprentices, and transit use are included. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=709>)

429-710. Concrete Super Flat Floors. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including super flat concrete floor construction. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=710>)

429-711. Design & Control Conc Mixtures. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including the design and control of concrete mixtures. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed. Guest speakers from concrete suppliers and vendors may be available for presenting portions of this course.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=711>)

429-712. Concrete Quality Control. (1 Credit)

Course learning outcomes align with NCCER level 2 construction curriculum standards including quality control. An introduction to an optional ACI certification is included, and will help apprentices review material covered during their apprenticeship. For more information, go to: <http://www.nccer.org>. Course is designed for a block scheduling format of 5 consecutive days for the total hours listed with addition time available for the Transition to Trainer course.

See sections of this course (<http://www.wctc.edu/academics/programs-courses/course-search/course-search-listing.php?code=429&num=712>)