

Multi-Craft Core Curriculum

The Building and Construction Trades Department new Multi-Craft Core Curriculum program is open for training. With a rich history of converting abandoned fields into thriving cities, of pioneering the space race and building our great nation, we're looking for ambitious students to enroll in the MC3 program. The career of a lifetime starts in a day.

The sky is the limit. Many apprentices step it up and become a Journey-person, then Foreman, Construction Managers, and even own a company one day. Still, more are pursuing their craft credentials and college degrees at the same time. The word is out—a career in the building, and construction trades is the smart choice.

From carpentry work and plumbing to electrical work, insulation and everything in between – students get a close-up look at the trades.

Students learn in an atmosphere geared towards their success. They work in an environment of labor and management cooperation, where master craftworkers coach them as they pick up the tools and techniques of the trades.

The Building Trades National Standing Committee on Apprenticeship and Training identified courses in all building trades apprenticeship programs that offered in a common without regard to a particular craft, a common core curriculum. The courses are general orientation to apprenticeships; cardiopulmonary resuscitation (CPR) and first aid; the OSHA 10 hr certification course and blueprint reading; applied mathematics for construction applications; history of the construction industry and the heritage of the American worker. The general orientation course includes construction process; orientation to apprenticeship itself; tools of the various trades and the safe handling of both hand and power tools; industry standard of work responsibility and craft excellence. Course syllabi and educational objectives have been systematically developed, and from them, curriculum materials were identified and integrated into a multi-craft core curriculum. The total core includes 120 hours of class room training. 40 additional hours may be added by particular crafts as a precondition by that craft of entry with credit for the program.

The Multi Craft Core Curriculum will provide a gateway to post secondary education and careers in any of the Building Trades from high school or community college to joint industry registered apprenticeship. Registered Joint Apprenticeship programs in a region, in cooperation with Building Trades Councils, will enter into articulation agreements with high schools and community colleges. Depending upon the nature of the agreement, students may enroll in the core during the summer as rising seniors, or they may take the core in a capstone courses in career education programs during the Senior year, or they may enter the core upon completion of the senior year. The MC3 is a flexible and a portable program that may be established through articulation agreements, or it may be offered free-standing to workers seeking to explore or enter apprenticeship programs.