



## Architecture and Building Industry Career Programs for Students

### GRADES K-8

#### **Allied Construction Industries – Construction Career Day Challenges**

A project-based learning competition for middle and high school students. [Learn more.](#)

#### **Allied Construction Industries – Math Applied in Construction (MACkit)**

MACkit are project-based learning curriculum packages available for math grades 5 – 8, Algebra 1, Geometry, Algebra 2, and CCP Tech Math. The curriculum was collaboratively developed by math educators and industry professionals. MACkit connects skills learned in the classroom with real-world career-based applications. [Learn more.](#)

#### **DesignLAB - Learn and Build (formerly ABC – Architecture by Children)**

Design LAB is a FREE, hands-on K-8 education program offered to teachers in the Cincinnati area that is focused on building awareness, knowledge, and community. [Learn more.](#)

#### **C.A.M.P. (Cincinnati Architecture Mentoring Program)**

To introduce middle school-aged minority students to the profession of architecture through its Summer C.A.M.P. and other year-round mentoring programs. [Learn more.](#)

#### **DAAPcamps**

DAAPcamps are week-long immersions for high school and middle school students to explore their creative passion areas and expand their skills in specific artistic disciplines. [Learn more.](#)

#### **NOMA (National Organization of Minority Architects) Project Pipeline**

NOMA's local summer camps provide 6th-12th grade students of color with the opportunity to learn the fundamentals of architecture and design. Some virtual options are available. [Learn more.](#)

#### **The Hip Hop Architecture Camp**

The Hip Hop Architecture Camp® was created in 2016 by Michael Ford, a licensed architect who is also known as The Hip Hop Architect! The camp is a one week intensive experience, designed to introduce underrepresented youth to architecture, urban planning, creative place making and economic development through the lens of hip hop culture. [Learn more.](#)



## HIGH SCHOOL (GRADES 9-12)

### **Allied Construction Industries – OKI Construction Career Days**

This multi-day event brings in over 2,600 students from the Tri-State area to learn about career opportunities within the construction industry. Students get hands-on experience, meet local universities/colleges, contractors, suppliers, and other construction-related organizations.

[Learn more.](#)

### **Allied Construction Industries – Construction Career Day Challenges**

A project-based learning competition for middle and high school students. [Learn more.](#)

### **Allied Construction Industries – She Builds**

A new all-female program for the building industries. She Builds mission is to increase the number of women in the construction industry through meaningful exploration and engagement.

[Learn more.](#)

### **DAAPcamps**

DAAPcamps are week-long immersions for high school and middle school students to explore their creative passion areas and expand their skills in specific artistic disciplines. [Learn more.](#)

### **Easterseals – Youth Build**

In YouthBuild, men and women ages 16-24 work to improve their lives by earning their high school diploma or GED while at the same time preparing for a career in construction or advanced manufacturing. [Learn more.](#)

### **Easterseals – Youth Apprenticeship Readiness Initiative (YARI)**

The Easterseals Youth Apprenticeship Initiative is designed for young adults ages 16 – 24 who are ready to find their place in the world of construction. With a special focus on recruiting people of color and women into the construction industry, this is a paid work opportunity for participants to explore and prepare for a skilled trade apprentice program and employers.

[Learn more.](#)

### **Miami University Summer Scholars**

A week-long summer experience for high-achieving high school students who will be juniors or seniors the following fall. This program provides experiential learning opportunities in a specific academic topic/field of interest. [Learn more.](#)

### **NOMA (National Organization of Minority Architects) Project Pipeline**

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### **Ohio Department of Education (ODE) Pre-apprenticeship and Industry Recognized Credentials**

ODE recognizes many architectural, engineering, and construction-based programs as approved curriculum for educators to implement for their students and qualify for credits toward graduation. Programs are listed by industry sector. [Learn more.](#)

### **Trades For Success**

Brighton Center provides introductions to careers in construction and skilled trades. [Learn more.](#)