



LOCATION: Lawrence Technological
University UTLC Studio 314

MEETING

TIME: Thursday 3:00p to 5:00p

Length of

Program: 10 Studio design Sessions -
February 15, 2010 to
April 29, 2010

PROGRAM DESCRIPTION:

This program is designed to introduce high school students to careers in the Architecture, Design and Creative Industries. Students will engage in a real world architectural design problem and utilize the current technological tools used by industry to develop high demand, high wage, 21st Century Skills.

The program will support and reinforce the math, language, history, problem solving and other academic skills that students are currently learning.

Students will meet and have an opportunity to interact with Architecture college students and real design professionals.

Instructors

Kenneth Crutcher, M Arch, CDT, RA
David Robinson NBCT, Engineer/Certified
CAD teacher

High School Architecture Exploration Program

Syllabus

Session Topics per week:

- 1) INTRODUCTION - Program Goals
Expectations
- 2) Introduce the Design problem / Develop
Teams
- 3) Programming and Schematic Design –
- 4) Materials & Methods of Construction
- 5) Drawing the Elevation
- 6) Writing a Design Narrative- Writing
about your design Ideas
- 7) The Perspective- Showing what matters
Presentation in Graphics
- 8) Developing Final Presentation- Power
Point/ Display Board/ Narrative
- 9) Developing Final Presentation- Power
Point/ Display Board/ Narrative
- 10) Culminating Activity – Projects
displayed/ Judged

Session Project

Design Competition -
An Urban Sustainable Transport Center

Fee \$50 per student

Application Deadline: February 10, 2010

Students must:

- Have a minimum 3.0 GPA
(students with a 2.8 may be considered if
they have outstanding recommendations
and are showing academic improvement)
- Have a good attendance record
- A completed application, educator
recommendation

For application Contact:

Kenneth Crutcher - crutcher@crutcherstudio.com 248-522-6230
Crutcher Studio, Inc. PO Box 22 Farmington, MI

CRUTCHER STUDIO

Registration Request Form

Program participants shall be entering the 11th or 12th grade in school year 2009-2010.
(Please complete and send with fee of \$50, payable to Crutcher Studio, Inc.

Name: _____ Age: _____ Grade : _____

Address: _____

City, State, Zip: _____

School: _____

Parent/Guardian Name: _____

Parent/Guardian Address (if different): _____

Home Phone: _____ Parent/Guardian Work Phone: _____

Parent/Guardian Email (required field for confirmation email): _____

Emergency Contact Name: _____

Relation to Applicant: _____ Emergency Contact Phone: _____

List any special medical needs, dietary requirements, or allergies (this will not disqualify you):

The Summer Camp's mission is to increase diversity in the architecture profession. However, all applications will be considered. Please circle all of the following that describe the applicant.

Male Female African American Caucasian Hispanic
Asian US Citizen Non US Citizen Other _____

I certify the above statements are accurate to the best of my knowledge:

SIGNATURE OF APPLICANT:

SIGNATURE OF PARENT/GUARDIAN:

PLEASE RETURN THIS FORM WITH PAYMENT BY February 10, 2010:
Crutcher Studio, Inc. PO Box 22, Farmington, MI 48332

Note: Program attendance is limited to 14 students in 2010.
How did you hear about the High School Architecture Exploration Program?

