

Field Trips

Residential Construction or
Commercial Construction

Learn about . . .

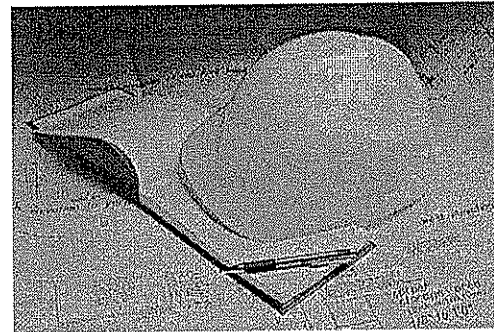
- Lab testing of materials
- Computer-aided design drafting
- Developing project materials lists and cost estimates
- Scheduling project development
- Design/Build Activities—concrete test cylinders, cardboard boat, catapult, virtual bridge and concrete bowling ball

Plus

Local industry leaders will discuss different career choices within the construction industry



- Visit sites to see how buildings are constructed



Need more information?

Please contact us at:

Camp Dream Builders Summer Program
Florida Tech
Department of Civil Engineering
Dr. Howell Heck, Curriculum Coordinator
Christel Noyes, Program Administrator
Phone (321) 674-8048
E-mail cnoyes@fit.edu
Web <http://civil.fit.edu>

Registration form and fee must be received on or before May 30, 2008.

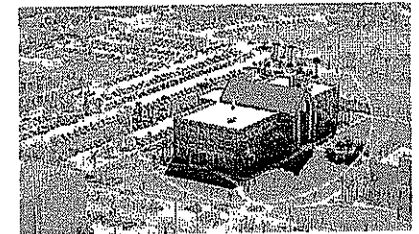
Application forms available on the Web site, must be turned in by May 30.



An Exciting Civil Engineering and Construction Management

SUMMER Program

Florida Tech Campus
Monday–Friday
July 14–18, 2008
For students entering
10th, 11th and 12th grades



Florida Institute of Technology
High Tech with a Human Touch
Department of Civil Engineering



What is Camp Dream Builders?

Camp Dream Builders is a summer program developed in conjunction with Florida Tech's Department of Civil Engineering and the Construction Industry Advisory Board (CIAB).

This course is a week long and includes a field trip, learning Microsoft Project and Auto Cad software used in construction, laboratory exercises and fun design/build projects.

Monday Schedule

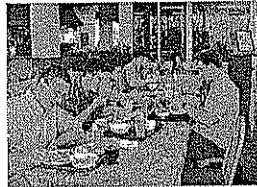
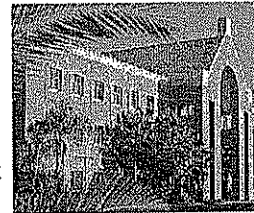
7:30-8:30 a.m.	Registration
8:30-9 a.m.	Members in Tension and Compression
9-11:15 a.m.	Member Testing
11:15 a.m.-Noon	Excel analysis of data
Noon-1 p.m.	Lunch
1-1:30 p.m.	Speaker Answer questions
1-1:30 p.m.	Computer lab
1-2:30 p.m.	Concrete Mix Design
	Cylinders
3-5 p.m.	Concrete Bowling Ball

Who may attend?

This program will be limited to the first 40 students with completed registration and payments received. High school students may attend as residential students living in the residence halls or as day campers.

Where will Camp Dream Builders be held?

The Camp Dream Builders 2008 program will take place in the Florida Tech F.W. Olin Engineering Complex on the beautiful Florida Tech campus.



There will be exciting field trips and tours to various construction sites. Lunch is

included for day campers and Sunday dinner through Friday lunch for residential campers.

When is Camp Dream Builders?

Residential students will arrive Sunday night. Residence hall check-in is 4-6 p.m. Day campers will arrive Monday morning.

What will campers learn?

Students will be exposed to and participate in the following activities:

- Lab testing of materials
- Computer-aided design drafting
- Developing project materials lists and cost estimates
- Scheduling project development
- Design/Build Activities—concrete test cylinders, cardboard boat, catapult, virtual bridge and concrete bowling ball

Plus

- Local industry leaders will discuss different career choices within the construction industry
- Visit sites to see how buildings are constructed

Camp Dream Builders 2008 Registration Form High School Camp Deadline May 30, 2008

Student Information (Please print or type)

Name _____

Nickname _____

Address _____

City/State/ZIP _____

Telephone _____

E-mail _____

T-shirt size S M L XL XXL

Additional shirts available @\$12 ea. _____

Parent Information

Name _____

Address _____

City/State/ZIP _____

Home Telephone _____

Work Telephone _____

E-mail _____

Registration form and fee must be received ON OR BEFORE May 30, 2008

Registration fee is \$350 (cash or check) per student for day campers and includes T-shirt and supplies, as well as lunch; and \$650 for residential campers and includes T-shirt and all meals.

100% refund until June 1, 50% refund until July 1. No refund after July 1. Students registering late may not receive T-shirts.

Make checks payable to:

Florida Tech Dream Builders

Mail to:

Florida Tech
Department of Civil Engineering
Camp Dream Builders
150 W. University Blvd.
Melbourne, FL 32901-6975