Construction Management
Chico State

The Excitement is Building
Countless Job Opportunities

- Work, as a **Professional**, in your desired **Industry Discipline**, managing the part of construction that interest you the most;

**Professional Titles**
- Project Manager
- Project Engineer
- Project Estimator
- General Superintendent
- Inspector
- Contract Administrator
- Scheduler

**Industry Discipline**
- Commercial Buildings
- Residential Buildings
- Highway & Civil Works
- Electrical
- Mechanical
- Marine
- Virtual Design – BIM

Chico State Construction Office: Langdon 101
Management 530.898.5216
Building Information Modeling

Construction is becoming more and more technical – making students with BIM abilities very valuable!

CSU Chico teaches 3 BIM classes:

- CMGT 110
- CMGT 270
- CMGT 370
DBIA Certification

- Become Design Build Certified while in school
- The certificate requires 4 tests
  - 2 tests in CMGT 360
  - Other 2 tests taught by our certified professors, on campus during the semester
- Certified Professors
  - John Schwarz and David Shirah
  - Both award winning professors
- Each test costs $500 outside of school!
National Clubs

- AGC – The Associated General Contractors of America
- MCAA – Mechanical Contractors Association of America
- ASC – American Schools of Construction
- DBIA – Design Build Institute of America

Honors Society

- IOTA – Sigma Lambda Chi
  Recognizing outstanding students in construction
Club & IOTA Activities

Just in the last couple years clubs have:

- Planned and constructed 2 houses for transitional living and 2 houses for homeless shelter
- Planned and constructed Patrick Ranch Barn
- Designed and build 4 houses in Joplin, MO after tornadoes
- Helped rebuild New Orleans after Katrina (before & after pics shown right)
Club & IOTA Activities

- Numerous community service
  - Painted school buildings
  - Build addition rooms for the Torres (homeless) Shelter
  - Canned food and toy drives
  - Built storage sheds after Concow fires
  - Planted trees
  - Many more!
Club & IOTA Activities

- Clubs Have Been to conferences in;
  - Dallas, TX
  - Palm Springs, CA
  - Las Vegas, NV
  - Washington D.C.
  - San Francisco, CA
  - And More
Club & IOTA Activities

- Field trips
  - Folsom Dam (shown)
  - Taylor Hall 2
  - San Francisco Airport
  - Sacramento Airport
  - Stanford Law Library
  - Antlers Bridge
  - Alcatraz
  - And more!
Since its induction in 2008, Chico State Construction Management has won *AGC Outstanding Student Chapter* 4 times!
ASC Annual Reno Competition

- ASC; Associated Schools of Construction
- Chico competes against 14 other West Coast schools
- Each problem is created, sponsored, and judged by industry companies. ie;
  - Kiewit and Granite – Heavy Civil
  - McCarthy – Design Build
  - Hensel Phelps – Commercial
- 2013 Awards;
  - Heavy Civil 3\textsuperscript{rd} place
  - Commercial 3\textsuperscript{rd} place
  - Preconstruction 1\textsuperscript{st} place
ASC Reno Competition

Categories from each industry of construction

1. Heavy Civil*
2. Commercial*
3. Mixed Use
4. Design Build*
5. Integrated Project
6. Mechanical*
7. Virtual Design and Construction
8. Marine*
9. Sustainable Building and LEED
10. Preconstruction Services*
11. Determine Project Risk*
12. Electrical*
13. Concrete Solutions
14. Alternates Competition

*Chico participating teams
ASC Reno Competition

- Event starts Wednesday
- Competition starts Thursday
- Teams often work through the night to finish the problem
- Friday – teams present problem
- Job Fair and results on Saturday
  - Companies attend job fair
  - Often students are offered jobs/internships at this job fair

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Over 100 companies come to Chico State, each year, to recruit Construction Management students

Companies are looking for interns and graduate hires

Representatives present their company in hour long pre-sessions and hold interviews the next day

Many company recruiters are alumni
Company Recruiters

13 Top 100 Forbes
- Balfour Beatty
- Parsons
- Lend Lease
- Lend Lease
- Swinerton
- Skanska

21 Top 100 Design Build Contractors
- Clark Group
- DPR Construction
- Hensel Phelps
- Flat Iron
- Granite Construction
- Kiewit Construction

29 Top 400 Contractors
- Q&D Construction
- Blach Construction
- C. Overaa & Co
- PCL Construction
- Devcon Construction
- O.C. Jones

19 Top 400 CM–At–Risk Contractors
- CW Driver
- Sundt Construction
- The Turner Corp
- Nibbi Bros
- Whiting–Turner
- Webcor Builders
Internships

- All Construction Management Internships are PAID
- Pay averages $16.50 an hour
- Often times companies pay for housing
- Companies get to test the student as much as the student test the company
Construction is a world wide industry… Go to work anywhere!

There is a greater demand for students than what schools can supply

Students receive multiple job offers, usually at least 2!

Often times students have jobs before graduating

Starting Salary averages over $65,000 a year
Construction Management Family

- Join a department that is unified, team focused, and friendly
- Have a personal relationship with your professors
If You Want To Be Part of Something Big, Consider a Career in Construction Management!

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