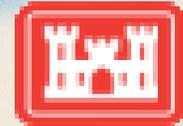


ERDC

Engineer Research and
Development Center

Corps of Engineers Coastal Engineering Certificate (CECEC) Program

CHL



Coastal and Hydraulics Laboratory



**US Army Corps
of Engineers®**

Corps of Engineers Coastal Engineering Certificate (CECEC) *Objectives*

- Increase coastal engineering proficiency in the U.S.
 - ▶ Initially USACE only
 - ▶ Once vetted, open to industry and academia
- Inform U.S. coastal communities about CHL expertise and products via:
 - ▶ Software training module
 - ▶ CHL advising on student project
- Support ASBPA initiative



BUILDING STRONG®

ERDC

Innovative solutions for a safer, better world
ERDC Graduate Institute

CECEC *Elements*

Successful completion of:

- *Four accredited courses through ERDC Graduate Institute*
 - ▶ *Courses offered by LSU, MSU, TAMU, Old Dominion*
 - ▶ *Offered online or through VTC*
- *Software training module*
- *Special project in coastal engineering*
- *Seminar presenting project and findings*



CECEC Courses

- Coastal Hydrodynamics
- Coastal Processes
- Coastal Structures
- Elective

One class must provide a broad overview of coastal engineering or coastal processes

Courses will be approved by a CHL Technical Panel

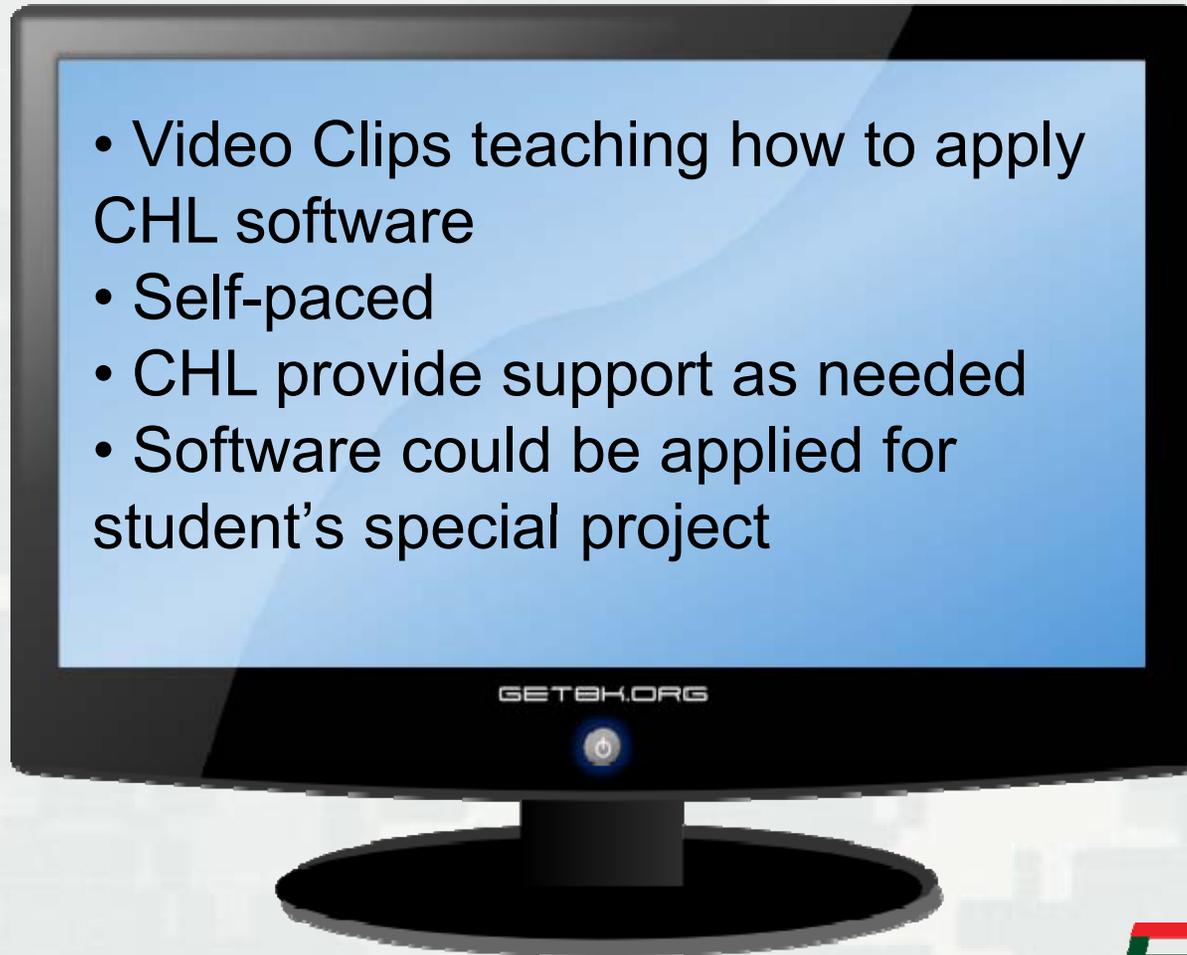
Website will communicate courses that fit into each category for each semester



CECEC

Software Training Module

- Video Clips teaching how to apply CHL software
- Self-paced
- CHL provide support as needed
- Software could be applied for student's special project



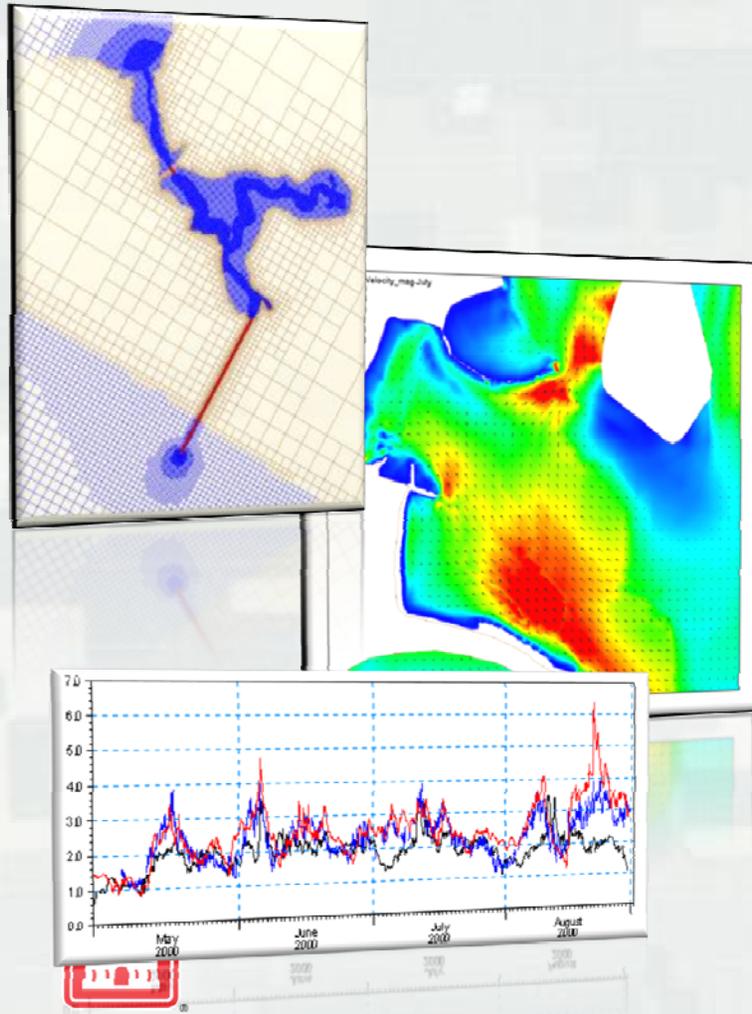
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CECEC

Special Project and Seminar



Complete coastal engineering project demonstrating new knowledge gained through training

- Project approved by CHL Technical Committee
- Completed within several months to semester
- CHL Advisor available to assist as needed
- Presented to CHL in seminar
- For USACE, project from District
- For non-USACE, project from office or a project can be provided by CHL Advisor

ERDC

CECEC Certification



Name

*has successfully completed the
Coastal Engineering Certification Program*

Date

CHL Representative



BUILDING ST



LSU



ERDC
Graduate Institute



for a safer, better world
ERDC Graduate Institute

How do I get started?

- Review courses offered on the CECECP¹ website
- Outline your coursework and identify your Special Project
- Apply to the University associated with your 1st Semester
- Apply to the CECECP by filling out the Registration Form², providing your resume, coursework, and Special Project; email these to Steve Wagner³
 - ▶ Apply by Apr 1st of each year for the Fall and Aug 1st for Spring semester
- Candidates will be notified by Jun 15th (Fall) or Oct 15th (Spring)
- Once accepted by the University and CECECP, enroll into your first class!
- A CHL mentor will be identified to assist you with your special project and software training



¹ <http://cirp.usace.army.mil/CECEC/upcoming.php>

² <http://cirp.usace.army.mil/CECEC/registration.php>

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