



UC Civil Engineering Graduates are "Trained & Ready" to Apply CE Software Tools Used in CE Professional Practice

"Hired On The Spot"

What do Employers and Recruiters nowadays look for when they hire Civil Engineers? First of all, they do not look at the Applicant's School. Secondly, they do not review the Applicant's Grades or Academic Units.

Instead, Recruiters & Interviewers go direct to the point, and ask Job Applicants pointblank: "Are you Trained or Certified in CE Professional Practice Software Tool Applications?"

Once they find an Applicant who is duly trained or certified, --- Employers jump & make a Snap Decision.

"You are Hired on the Spot;" they declare.

Once the training or certification is duly verified, the new "Hiree" is granted an "Above Entry Level Pay Package."

At the UC College of Civil Engineering, UC has acquired the following Software Tools used by CE Professional Practitioners, already in use and readily-available at the UC CE Software Tools Applications Center (UC CE STA Center):

1. ETABS* Software, Integrated Analysis & Design of Building Systems; (the full Software package).
 2. GRASP* and GEAR* Softwares for 2D Structural Analysis and Design.
- The package cost is US\$1,650.00.

These softwares were acquired from the Asian Center for Engineering and Computing Softwares (ACECOMS) at the Asian Institute of Technology in Bangkok, Thailand -- a leading International Center for the development of computational technology in Structural and Civil Engineering.

Before they are allowed to graduate and obtain their B.S.C.E. degree, UC CE Students undergo "Hands-On Applications Training" using these Software Tools.

This Software Applications Training Exposure program allows the UC CE Students to acquire the skills aided by these software tools to match those of licensed CE Practitioners in their professional practice.

The public is hereby cordially invited to observe the Training of UC CE Students & Faculty at the UC Software Tools Applications Center. For an appointment to be included in an observation group, please contact OIC Dean Nelson G. Notarte at Tel No. 442-3316 local 141, during office hours, from Monday to Friday



UC CE Students at their respective individual consoles to qualify for Certification; --- using newly-acquired, ETABS*, GRASP* & GEAR* Software Tools.

Design of Rainwater Harvesting System of Watershed constitutes the Real-Life Knowledge Application & Experiential Education Project for UC CE Seniors

As an SOP, UC Civil Engineering Seniors transition from classroom lectures & textbook study to actual, real-life applications of CE fundamentals; --- specifically for a project at the Camp John Hay Watershed; involving the development of a Rainwater Harvesting System.



Four UC CE Seniors, namely, Ryan Paul D. Bolide, Kurt C. Ulanday, Ariel Jay S. Elvena and Nimer A. Madalang execute various phases of the Watershed Rainwater Harvesting System; --- in a real-life application of a CE Project.

Applying the basic principles of Hydrology & Structural Design, these students executed the design of a Dam & its consequent distribution network facilities; --- by conducting the project's comprehensive research fundamentals, namely: ocular inspection, ground truthing, the determination of water demand & the dam capacity volume computations.

As a result, the project participants established that the natural potential of the CJH Watershed; --- is a duly sufficient & significant water source. Thereupon, they designed a comprehensive Rainwater Harvesting System that provides for the following standard dam

facilities, namely:

1. Catchment Area (from the Rainfall Runoff);
2. Service Area;
3. Impounding Structure (Rockfill Dam);
4. Water Distribution Facilities.

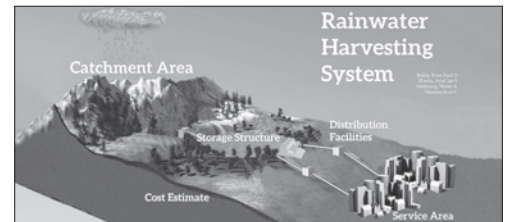


Diagram of the Rainwater Harvesting System Project; detailing the Path from the Catchment area to the Service area.

The Roster of New UC Civil Engineers



Engr. Roger P. Alsiken



Engr. Camille C. Arbela



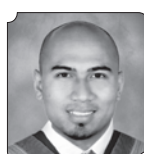
Engr. Graciano M. Atonen



Engr. Harold M. Balintaculo



Engr. Joshua Shem M. Barachina



Engr. Queruben P. Bender



Engr. Gedeon P. Cabbigat, Jr.



Engr. Marsan A. Caliang



Engr. Jennica B. Dagdag



Engr. Julius G. Estacio



Engr. Iris C. Estong



Engr. Jinsen P. Garidan



Engr. Kheyo R. Gines

79.49% Passing Rate
of First-Time Examinees

36.03% National Passing Rate



Engr. Jaisan Paul M. Gupaal



Engr. Jayson A. Lata



Engr. Clarence Mark S. Lat-iv



Engr. Mardhale Crush D. Llamas



Engr. Kenneth C. Lucena



Engr. Zyril Jean M. Mablay



Engr. Greatchen B. Mojica



Engr. John Carlo D. Nana



Engr. Vanessa Rose R. Obra



Engr. Milton M. Omanio, Jr.



Engr. Trisha May C. Oplas



Engr. Jemuel S. Oyang



Engr. John Michael P. Palonga



Engr. Czharin R. Perez



Engr. Khana F. Pursen



Engr. Jomaleen Krisfersan A. Tadeo



Engr. Gerald B. Tanongon

Board Topnotchers of UC Civil Engineering

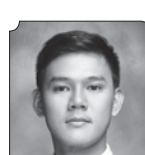
Maximo A. Sang-an Jr.	2nd 1960	Theodore Q. Ged-ang	4th 1994
Samuel S. Villanueva	3rd 1970	Melvin R. Omotoy	5th 2006
Hermenegildo V. Manibog	3rd 1963	Ireneo B. Panabang	7th 2006
Jonathan S. Balacdao	4th 2007	Eric B. Bautista	9th 2006
Mark Louie A. Sandoval	4th 2006	Michael C. Gomez	10th 2002



Engr. Amie M. Sagudin



Engr. Lester T. Sison



Engr. Bonifacio C. Velasquez, III



Engr. Edwin T. Zarate