

University of Colorado Denver Continuing Engineering Education Program
Professional Engineer Examination Refresher Course for Environmental
NCES 8010 (Non-Credit) – Spring 2010

Jan. 1	Application Deadline for April 2010 Exam – DORA		
Feb. 26	Registration Deadline for April 2010 Exam – ELSEES		
Jan. 11	Early Registration Deadline for PE-Environmental Refresher Course – CEEP		
Jan. 18	Water Resources I: Fluid Properties, Fluid Statics, Fluid Flow Parameters		
Jan. 20	Water Resources II: Fluid Dynamics, Hydraulics		
Jan. 25	Water Resources III: Open Channel Flow, Hydrology		
Jan. 27	Water Resources IV: Stormwater Management, Ground Water		
Feb. 1	Drinking Water I: Inorganic Chemistry, Organic Chemistry, Biology and Bacteriology, Water Supply, Quality and Testing		
Feb. 3	Drinking Water II: Water Treatment		
Feb. 8	Drinking Water III: Water Treatment and Water Distribution		
Feb. 10	Wastewater I: Wastewater Quantity and Quality		
Feb. 15	Wastewater II: Wastewater Treatment		
Feb. 17	Wastewater III: Activated Sludge		
Feb. 22	Wastewater IV: Sludge Processing, Protection of Wetlands		
Feb. 24	Air Resources I: Thermodynamic Properties, Changes in Thermodynamic Properties		
Mar. 1	Air Resources II: Fans and Ductwork, Fuels and Combustion		
Mar. 3	Air Resources III: Air Quality		
Mar. 8	Air Resources IV: Air Quality		
Mar. 10	Solid & Hazardous Waste I: Solid Waste		
Mar. 15	Solid & Hazardous Waste II: Environmental Pollutants, Hazardous Materials		
Mar. 17	Solid & Hazardous Waste III: Remediation		
Mar. 22	Environmental Health & Safety I: Toxicology, Industrial Hygiene, Health and Safety		
Mar. 24	Environmental Health & Safety II: Radiation, Shielding, Illumination and Sound		
Mar. 29	Environmental Health & Safety III: Emergency Management, Economic Analysis		
Mar. 31	Final Review		
Apr. 5	<u>NO CLASS</u>	<u>TIME TO REVIEW</u>	<u>CHECK BLACKBOARD</u>
Apr. 7	<u>NO CLASS</u>	<u>TIME TO REVIEW</u>	<u>CHECK BLACKBOARD</u>
Apr. 16	<u>PE EXAM</u>	<u>BEST OF LUCK</u>	<u>YOU CAN DO IT!</u>



Mountains Reflected in Lake. Glacier National Park. Montana, USA – Photographic Print. www.art.com

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What Is This Course All About?

Besides reviewing exam topics, we gear our PE-Environmental Refresher Course to help you pass the exam. With example problems and solutions presented by one of our subject matter experts (Frederick Pontius), we prepare you for the Morning Breadth Session of the PE-Environmental State Board Exam, which consists of 100 multiple-choice questions in 12 topic areas. Our Refresher Course includes the standardized 6-topic areas: Water Resources, Drinking Water, Wastewater, Air Resources, Solid & Hazardous Waste, Environmental Health & Safety, and a final review. See the back of this flyer for a full breakdown of the schedule covering all 6 topics.

Why Should I Take This Course?

Do you want to pass the PE-Environmental State Board Exam? It seems like a simple question, and all other reference materials will help. However, being in an interactive classroom, solving problems, and asking questions, is far more effective than merely studying on your own. As well as providing additional problem/solution practice, we supply a committed setting for developing professional relationships with other qualified students, which in-turn creates study groups for even further comprehension. Overall, our students gain a deeper understanding of the type of questions presented on the State Board Exam. Furthermore, almost all of our students pass the PE-Environmental exam after taking our refresher course. Then again, just in case you need to try another time, we offer our “Repeat Refresher Students” a \$100 discount on any future refresher course enrollments, or a \$50 per topic session “Al A Carte” discount, or activation of the course On-line Blackboard Shell for only \$200. Better yet, we even offer a 15% discount on any of the Professional Publications, Inc. study materials through the following link: <http://ppi2pass.com/ppi/PPIShop?psp=DI174>

Where And When Do I Attend Class?

Held at the Auraria Campus in Downtown Denver for 11 Weeks (22 topic sessions) from January 18 – March 31, 2010; from 6:00pm to 9:00pm on Monday and Wednesday Evenings

How Much Is This Going To Cost Me, And What Do I Get For My Money?

\$1,000 tuition includes an On-Line Blackboard Shell supplying all materials provided by our instructor (notes, problems/solutions, exam specs, and much more), a \$50 Gift Certificate to the Auraria Campus Clicks Copy Center for printing any notes or obtaining anything else you may need throughout the duration of the course. Students who attend 18 of the 22 topic sessions earn a Passing Grade and a Certificate of Completion with 6.6 CEUs (Continuing Education Units) equaling 66-hours of in-class attendance; Sign-in on each topic session’s attendance roster required.

FYI: Late Registration Fee (\$100) begins at 5:00pm on January 11, 2010

FYI: Drop Deadline is 5:00pm on January 11, 2010

FYI: Register Early! We process all payments after the drop deadline, your registration and accompanying payment act as a “seat-saver” until the course officially begins.

How Do I Register For This Course?

Please visit our website at: www.cudenver.edu/ceep, print out the Registration Form, fill it out completely, and then get it back to Heidi Utt by mail, fax, or hand-delivery. Do not procrastinate sending-in your registration.

Which Reference Materials Should I Purchase?

- *Environmental Engineering Reference Manual (ENVRM2), 2 Edition; Michael R. Lindeburg, 2003, ISBN: 9781888577983; pictured at right*
- *Practice Problems for the Environmental Engineering PE Exam (ENVPP2), 2nd Edition, 2003, ISBN: 9781888577990; pictured at right*
- *PE Environmental Engineering Sample Questions and Solutions, NCEES, 2004, ISBN: 9781932613322; pictured at right*



How Do I Apply To Take The PE-Environmental Exam?

The National Principles and Practice Examination takes place on Friday, April 16, 2010. If you plan to sit for this exam, you must have your completed application on file with the State Board Office by January 1, 2010. For further information, please call the State Board Office at 303-894-7788, or visit them online at www.dora.state.co.us/acs/.

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