



2010 Colorado Refresher Course

The Central Colorado Professional Surveyors, Professional Land Surveyors of Colorado, and Metropolitan State College of Denver Surveying and Mapping Program are offering a comprehensive Land Surveying Refresher Course for 2010. This course offers a review and self-study plan for those taking the NCEES Fundamentals of Surveying and Principles and Practice of Surveying (which includes the Colorado specific) examinations. The course is specifically designed as a refresher class to aid candidates in *developing and expanding exam-taking proficiencies*.

Refresher Course Schedule

Fundamentals of Surveying

<u>Session</u>	<u>Date</u>	<u>Topic</u>	<u>Instructor</u>
1	Wed., Jan. 6	Overview NCEES/Colorado Exam	Alan Blair
		Basic Calculations	Gaby Neunzert
2	Wed., Jan. 13	Trigonometry/Algebra	Gaby Neunzert
3	Wed., Jan. 20	Horizontal & Vertical Curves	Gaby Neunzert
4	Wed., Jan. 27	Photogrammetry	John Bloodgood/Trevor Greening
5	Wed., Feb. 3	Geodesy	Trevor Greening/John Bloodgood
6	Wed., Feb. 10	Legal Terminology and Definitions	Alan Blair
7	Wed., Feb. 17	U.S. Public Land Surveys I	Randy Zanon

Principles of Practice and Colorado Specific

8	Wed., Feb. 24	U.S. Public Land Surveys II	Randy Zanon
9	Wed., Mar. 3	Colorado Survey Law I	Doyle Abrahamson/Roger Nelson
10	Wed., Mar. 10	Colorado Survey Law II	Doyle Abrahamson/Roger Nelson
11	Wed., Mar. 17	Business, Ethics, Prin. & Practices	Alan Blair/Todd Beers
12	Sat., Mar. 20	Mock PS and FS Examinations	Randy Bloom/Gaby Neunzert

Times

The Wednesday evening classes will be 3 hours in length, starting promptly at 6:00 PM. The Saturday, March 20 session will consist of a mock FS and PS/Colorado NCEES examination. The exam will start at 8:00 AM and end at 12:00 Noon.

Registration and Costs

The fee for the entire course is \$300, or \$50 per 3-hour block taken individually. Complete and mail the Registration Form to the address provided. Early registration is strongly recommended to guarantee admission in the class, avoid the late registration fee, and so that adequate handout materials can be assured.

Materials

It is suggested you bring a NCEES approved calculator (see list below) that you are very familiar with, any surveying textbooks available to you, a Manual of Surveying Instructions, 1973, Black's Law dictionary, a 3-ring binder for notes and handout materials and an inquiring mind. Homework and quizzes are to be expected. NCEES Approved Calculators: Hewlett Packard HP 33s & HP 35s models, but no others; Casio – All FX 115 models (Note: Any Casio calculator must contain fx-115 name.); Texas Instruments all TI-30X and TI 36X (Note: Any Texas Instrument calculator must contain either TI-30X or TI 36X in its model name.)

Location and More Information

The Colorado Refresher Course will be held at the Metro State Auraria Campus (**King Center, Room 211**). Unfortunately, classroom locations might change during this course. Updated classroom locations to be posted at <http://www.colorado-surveyors.org/>. For questions on registration contact the MSCD Surveying and Mapping Program, MSCD Extended Campus at 303-721-1313. Deadline for registration is December 22, 2009. Late registration begins after that date. Please see registration form (attached) for late registration details. **Registration and payment must be received prior to attending a session.** For other questions contact Randy Bloom at 303-239-3827.

Metropolitan State College of Denver – Surveying and Mapping Program

Registration Form for Colorado Refresher Courses

Please register me for the course(s) checked below:	Postmarked By 12/22/2009	After 12/22/2009
<input type="checkbox"/> 12 Session Colorado Refresher Course	\$300	\$325
or		
Individual Sessions		
<input type="checkbox"/> Overview of NCEES, Basic Calculations	\$50	\$60
<input type="checkbox"/> Trigonometry/Algebra	\$50	\$60
<input type="checkbox"/> Horizontal & Vertical Curves	\$50	\$60
<input type="checkbox"/> Photogrammetry	\$50	\$60
<input type="checkbox"/> Geodesy	\$50	\$60
<input type="checkbox"/> Legal Terminology & Definitions	\$50	\$60
<input type="checkbox"/> U.S. Public Land Surveys I	\$50	\$60
<input type="checkbox"/> U.S. Public Land Surveys II	\$50	\$60
<input type="checkbox"/> Colorado Survey Law I	\$50	\$60
<input type="checkbox"/> Colorado Survey Law II	\$50	\$60
<input type="checkbox"/> Business, Ethics, Prin. & Practices	\$50	\$60
<input type="checkbox"/> Mock Exam	\$50	\$60

Registration Information:

Name: _____

Mailing Address: _____

City _____ **State** _____ **Zip Code** _____

Business Phone: _____ **Fax** _____

Home Phone: _____ **Email** _____

Payment: Enclosed please find my payment for:

12 Session Course: \$300 or (late registration \$325) \$ _____

Individual Courses: \$50 each or (late registration \$60 each) \$ _____

Total \$ _____

Check enclosed for total charge. Make checks payable to Metro State

Charge my credit card for total indicated: Mastercard ____ VISA ____

Card number _____ - _____ - _____ - _____ Expiration Date _____

Name as it appears on credit card _____

Return this registration form and payment to:
 Metro State College of Denver-South Campus
 Attn: Survey Dept.
 5660 Greenwood Plaza Blvd. #100
 Greenwood Village, CO 80111

Credit card orders can be faxed to 303-220-1787