

## **FACM Course 01 – Mathematics for the Cadastralist**

### **Location:**

**Clay County Property Appraiser's Office  
Training Room  
County Administration Building Second Floor  
477 Houston Street (US Highway 17)  
Green Cove Springs, Florida 32043**

### **Date:**

**October 10-14, 2011**

**Registration deadline September 21, 2011**

**Registration should be made prior to fiscal year end and payment can be sent after October 1 if this is being paid out of 2011-2012 fiscal year budget but full payment must be received by FACM prior to October 7, 2011.**

**Reduced Registration Fee: \$325 (includes book and drafting kit)  
Minimum registration of 6 students required for this reduced rate**

### **Instructor:**

**Carol Walker, CCF, CFE, CTT+  
FACM Certified Mapping Instructor  
ESRI Certified Trainer/ESRI Certified Desktop Associate**

**Includes Four Days Class Instruction, FACM Course 01 Instructional Manual,  
Student Drafting Kit and Proctored Final Exam**

This 5 day standard FACM course is offered at a much reduced cost of **\$325 per student**. The course will be taught by certified FACM mapping instructor. FACM Course 1 – Mathematics for the Cadastralist is the first of four FACM courses that lead to the Certified Cadastral Mapper (CCM) designation given by FACM or the Certified Cadastralist of Florida (CCF) designation given by the Florida Department of Revenue. If you are not a Property Appraiser employee you can use this course towards your CCM designation.

Students who will be staying overnight can secure rooms at one of three local hotels nearby. See the links below. **Please print and fill out the [course registration form](#) and fax to Ellen Edwards, FACM Education Chair, at 863-534-4753 or scan in a digital copy and email to [ellenedwards@polk-county.net](mailto:ellenedwards@polk-county.net) prior to September 19, 2011. Send check by mail to the address on bottom of registration form. If you wish you can fill in the form and send by mail along with your check.**

## **FACM COURSE 01 – MATHEMATICS FOR THE CASASTRALIST**

### **Course Description:**

This course will instruct the student on area calculations, computation of curves, bearings and distance relationships, computation of area using coordinates, formula manipulation, basic principles of right triangles, oblique triangles and the practical application of both. The class will consist of lecture, examples, case problems and a comprehensive exam.

**Required Course Materials:** Notebook paper, pencils, pens, calculator (with DMS and trig functions), triangles (45 & 60 degrees), erasers, protractor, compass, engineering scale, and graph paper. Students will be provided with the Course 01 book and a drafting kit which will include your scientific calculator, triangles, eraser, protractor, compass, engineering scale, template for circles, graph paper, and a #2 pencil for the test. Students will be able to retain the drafting kit for future FACM courses.

\*If you bring your own personal calculator please make an effort to understand how to work your calculator prior to class. Your instructor is familiar with and can show you how to use the provided Texas Instruments TI-30XA calculator.

**Course Capacity - 15 students**

### **Hotel Information**

#### **Sleep Inn & Suites**

1815 East West Parkway

Orange Park, FL

(904)215-8900

12 minutes away from office

**Government Rate: From \$82 per night**

[http://www.sleepinn.com/hotel-orange\\_park-florida-FL938](http://www.sleepinn.com/hotel-orange_park-florida-FL938)

#### **Comfort Inn of Orange Park**

341 Park Avenue

Orange Park, FL

(678)298-5694

18 minutes away from office

**Government Rate: From \$58 per night**

<http://www.comfortinnjax.com/accommodations.php>

#### **Courtyard by Marriott Orange Park**

610 Wells Road

Orange Park, FL

(904) 854-1500

20 minutes away from office

**Government Rate: From \$99 per night**

[http://courtyardorangeparkfl.com/jacksonville\\_florida\\_guestroom.asp](http://courtyardorangeparkfl.com/jacksonville_florida_guestroom.asp)