

**Property Tax Oversight Program
GIS & Cadastral Mapping Workshop Schedule
July 2010 – June 2011
Last updated: October 4, 2010**

Date	Course	Days	Location	Instructor(s)	Cost
Nov 3-4	GIS 101	3	Tallahassee	Beatty/Russell	\$200
Jan 10-12	Reading & Understanding Prop. Desc.	2	Tallahassee	Canter/Russell	\$50*
Mar 8-9	GIS 101	3	Maitland	Beatty/Russell	\$200
Apr 5-7	Reading & Plotting Property Desc.	3	Maitland	Canter/ Beatty	\$150
Jun 14-15	Parcel Maintenance Using GIS	2	Tallahassee	Beatty/Russell	\$140

* Cost per student at Tallahassee location only

Student tuition cost may vary according to workshop location or length. To discuss options or to schedule a workshop locally please contact 850-617-8872.

DOR MAPPING/GIS WORKSHOP DESCRIPTIONS

Reading and Understanding Property Descriptions: This fourteen hour (two days) workshop is intended for the inexperienced or casual user of property maps. It provides an overview of types of land descriptions and how to follow them on a prepared assessment map. Terminology found in land descriptions as well as types of deeds and estates will be explored in mapping exercises. Two triangles, a protractor, a calculator and, an engineer's scale will be provided for each student. A diagnostic exercise, or quiz, will also be presented as a teaching tool.

Reading and Plotting Property Descriptions: This twenty-one hour workshop provides an overview of methods of describing real property and the terminology used in legal descriptions. Angles and bearings will be discussed and their relationships will be explored in exercises which will include tracking aliquot part (PLSS) and metes and bounds descriptions. Two triangles, a protractor, a calculator and, an engineer's scale will be provided for each student, as there will be plotting exercises. This workshop is recommended for the inexperienced mapping technician or casual user of property maps and includes a workbook, handouts and a diagnostic exercise.

Property Map Compilation: This twenty-one hour workshop provides an overview of methods of describing real property and the terminology used in legal descriptions. Angles and bearings will be discussed and their relationships will be explored in calculating exercises. Exercises will include locating and plotting aliquot part (PLSS) and metes and bounds descriptions as well as solving and plotting angles, bearings and curves. Two triangles, a protractor, a compass, a calculator and, an engineer's scale will be provided for each student. This workshop is recommended for cadastral mappers or users who are interested in the technical details of parcel map preparation and includes a workbook, handouts and a diagnostic exercise.

Intro to CAMA & GIS: This two day workshop demonstrates the basics of combining Computer Assisted Mass Appraisal (CAMA) data with Geographic Information Systems (GIS) technology within the assessor's office. This workshop is intended to give Appraisers an understanding of the benefits of integrating these technologies. The workshop covers an overview of GIS technology within the Mass Appraisal framework including stratification, land modeling and quality control. This is a basic class and no GIS experience is necessary. Each student will receive a 512mb thumb drive containing class data and help topics.

GIS for Analysis: This two-day workshop has been designed to reinforce much of the material introduced in other GIS courses such as Introduction to ArcGIS I. Some of the concepts explored will include joining databases, symbology categories, frequencies, calculated fields and statistics, production of graphs and charts as well as the impact of mapped features that may influence property valuation. Each student will receive a 512mb thumb drive containing class data and help topics.

Parcel Maintenance Using GIS: This two-day workshop has been designed to assist Florida county property appraiser's offices in the daily maintenance of their digital parcel maps. Instruction will be in the current version of ArcMap and will include splitting and combining parcels, COGO functions, data production and quality control, importing external files (.DXF), cartographic output and, suggested structure for sharing map files with other entities. Each student will receive a 512mb thumb drive containing class data and help topics.

GIS 101: This three-day workshop has been designed and presented by DOR GIS staff to reinforce much of the material introduced in other GIS courses such as [Introduction to ArcGIS I](#). The instruction is progressive, hands-on, delivered in the ArcMap 9.x environment and, is presented in the context of cadastral mapping. Geodatabase structure and creation as well as map editing and maintenance routines will be explored in class exercises. This workshop is intended for those who are familiar with ArcMap, but need to enhance their editing skills to be productive in a parcel mapping environment. Each student will receive a 512mb thumb drive containing class data and help topics.

Scheduling: To schedule a workshop presentation contact Tom Canter at (850) 617-8872 or email cantert@dor.state.fl.us.