

# ProVal® International Users Group

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## 2006 Education Schedule

	Track 1	Track 2	Track 3
Saturday 9:00 am—5:00 pm	USERS GROUP EXECUTIVE COMMITTEE MEETING (Reservation required)		
Sunday 10:00 am—5:00 pm	REGISTRATION		
Sunday 6:00 pm—9:00 pm	WELCOME RECEPTION		
Monday 7:00 am—9:00 am	CONTINENTAL BREAKFAST & REGISTRATION		
Monday 9:00 am—10:15 am	OPENING GENERAL SESSION: PROVAL 7.9—WHAT'S IN STORE?		
Monday 10:30 am—12:00 pm	Navigating ProVal Plus	What's Your Preference?	ProVal Data Structure
Monday 1:15 pm—2:45 pm	Tables For Beginners	GRM Records Management Option	ProVal & SQL Views
Monday 3:00 pm—5:00 pm	Understanding Neighborhoods	Assessment Administration Option	SQL Query Tools
Tuesday 7:00 am—9:00 am	CONTINENTAL BREAKFAST		
Tuesday 9:00 am—10:30 am	Residential Data Entry	ProVal Land Modeling	ProVal Open Queries & Parcel Sets
Tuesday 10:45 am—12:00 pm	Residential Data Entry (continued)	New Sales Analysis Tools—Replacing the Market Database	Automation & Scheduling
Tuesday 1:15 pm—2:45 pm	Condominium Modeling	New Sales Analysis Tools—Replacing the Market Database (continued)	ProVal Data Extraction
Tuesday 3:00 pm—5:00 pm	Basic Statistical Analysis	ProVal Value Factors & Adjustments	Land Valuation Using GIS & SQL Scripts
Wednesday 7:00 am—9:00 am	CONTINENTAL BREAKFAST		
Wednesday 9:00 am—10:30 am	Sketching Angles & Curves	Creating & Using An Income Model	Crystal Basic
Wednesday 10:45 am—12:00 pm	Commercial Data Entry	Creating & Using An Income Model (continued)	Advanced Crystal
Wednesday 1:15 pm—2:45 pm	Marshall & Swift Black Box Cost	Technology Round Table	Advanced Crystal (continued)
Wednesday 3:00 pm—5:00 pm	Regional Meetings	Regional Meetings	Regional Meetings
Wednesday 6:00 pm—9:00 pm	BANQUET		
Thursday 7:00 am—9:00 am	CONTINENTAL BREAKFAST		
Thursday 9:00 am—10:30 am	Check Out/Check In	Pictometry	Depreciation & Value Models
Thursday 10:45 am—12:00 pm	The Final Step	SDS, Parcel Analyst	Depreciation & Value Models (cont)
Thursday 12:00 pm—2:00 pm	LUNCH—SPONSORED BY MANATRON, INC. QUESTION & ANSWER SESSION		
Thursday	USERS GROUP EXECUTIVE COMMITTEE MEETING		

## 2006 CONFERENCE COURSE OFFERINGS

**Saturday, October 28**

**9:00 am—5:00 pm**

### **USERS GROUP EXECUTIVE COMMITTEE MEETING**

**Sunday, October 29**

**10:00 am—5:00 pm**

### **REGISTRATION**

**Sunday, October 29**

**6:00 pm—9:00 pm**

### **WELCOME RECEPTION**

**Monday, October 30**

**7:00 am—9:00 am**

### **CONTINENTAL BREAKFAST & REGISTRATION**

**Monday, October 30**

**8:30 am—9:00 am**

### **OPENING SESSION: PROVAL 7.9—WHAT'S IN STORE?**

### **TRACK I**

*You've got it, now what do you do with it? Track 1—Beginning ProVal will introduce you to ProVal Plus and help ease your way through the various features and modules offered with the system. Attend this track and discover what ProVal Plus can do for you!*

**Monday**

**10:30 am—12:00 pm**

### **NAVIGATING PROVAL PLUS**

Which way do I go? Don't be afraid to jump in the driver's seat and take control! This session will cruise you through the many screens, windows, tabs & menus available in ProVal Plus and give you a road map to using ProVal to get your work done.

**Instructors: Gary Bennett & Larry Wicketts, Lake County, IL**

**Monday**

**1:15 pm—2:45 pm**

### **TABLES FOR BEGINNERS**

This session is offered with the belief that everyone using ProVal Plus could

benefit from a basic understanding of the control data tables that drive the system and how they may be modified to better suit your jurisdictional needs. Come ready to ask questions and participate!

**Instructor: Sue Cunningham,  
Virginia Beach, VA**

**Monday**

**3:00 pm—5:00 pm**

### **UNDERSTANDING NEIGHBORHOODS**

The set up and maintenance of neighborhoods in ProVal Plus can have a significant impact on how well you do your job. Learn how to recognize the factors that influence your choices and how these groupings could aid you to a more uniform valuation process.

**Instructor: Ryan Davis,  
Falls Church, VA**

**Tuesday**

**9:00 am—10:30 am**

### **RESIDENTIAL DATA ENTRY**

Bad data in = bad data out! Learn how to correctly capture and sketch the physical characteristics of a property to accurately generate a value. Attend this session to learn some of the different ways of sketching & pricing residential dwellings, entering property characteristics and adjusting the resulting value. Valuation history & memos are just a few of the processes that will be discussed. Don't miss this one if you are a new user.

**Instructors: Libby Griebel & Kathi Grizzle, Hampton, VA**

**Tuesday, October 31**

**10:45 am—12:00 pm**

### **RESIDENTIAL DATA ENTRY**

(continued from last session)

**Tuesday**

**1:15 pm—2:45 pm**

### **CONDOMINIUM MODELING**

There has GOT to be a better way to value condo units.....doesn't there? Well, there is! Attend this session and learn how to enter and maintain condominium information of both the project and unit level. ProVal's market based condo module allows easy tracking and

valuation of condos based on information specified by the user.

**Instructor: Fred Kamprad,  
Arlington, VA**

**Tuesday**

**3:00 pm—5:00 pm**

### **BASIC STATISTICAL ANALYSIS**

First, the bad news: mass appraisal makes statistics a part of all our lives. Now for the good news: you now have a great opportunity to learn the basics about statistics! Attend this session and gain an understanding of the practical use of descriptive statistics and enhance your ability to perform mass appraisal functions effectively and efficiently.

**Instructors: Manatron, Inc.**

**Wednesday**

**9:00 am—10:30 am**

### **SKETCHING ANGLES & CURVES**

This session is for the ProVal user who already has a basic understanding of how to enter structures into ProVal, but might be having problems with more complicated angles and curves. You don't need to be a mathematician to get the job done! This session will take you from a field drawing to the final sketch in ProVal. We will cover basic geometry for angles, calculate arc height for curves & how to use ProVal to calculate challenging (non-45 degree) angles. **\*Please bring a calculator with a square root key to this class.**

**Instructor: Mark Doetsch,  
Lake County, IL**

## 2006 CONFERENCE COURSE OFFERINGS

### Wednesday

10:45 am—12:00 pm

#### **COMMERCIAL DATA ENTRY & VALUATION**

The advantage of using the simple ProVal Plus sketch program for entering commercial data is presented in this session. Includes sketching party walls, no walls, outbuildings & other special features. Entry of commercial use description and building characteristics will also be covered. **\*This course assumes the user has attended or is familiar with residential data entry.**

**Instructors: Manatron, Inc.**

### Wednesday

1:15 pm—2:45 pm

#### **M&S COMMERCIAL "BLACK BOX" OPTION**

This class will provide information for the setup and use of the M&S Commercial Black Box option, for valuing commercial property in your jurisdiction. Intended for the user who wants to know the key data entry fields that are critical in the generation of an accurate cost estimate with M&S.

**Instructors: Manatron, Inc.**

### Wednesday

3:00 pm—5:00 pm

#### **REGIONAL MEETINGS**

### Thursday

9:00 am—10:30 am

#### **CHECK-OUT/CHECK-IN**

Man! Wouldn't it be great if you could update your data directly from your field computer while standing in front of the property? Remove scribble transcription, inaccurate or forgotten notes from your job description. Learn the pros and cons of parcel check-out/check-in during this session and see how it can and is being done.

**Instructor: Pacita Payne, Kitsap County, WA**

### Thursday

10:45 am—12:00 pm

#### **THE FINAL STEP: VALUATION GOES TO PRINT!**

OK, you've valued all your parcels, worked out the kinks, now what? This class wraps it all up in one pretty package. Learn how to make sure everything you've worked on all year is accurate, equitable and defensible, as well as some of the possible ways to publish your final assessments.

**Instructor: Darcy Maag, Highland Appraisal**

### TRACK II

*\*This track (Additional Resources) is designed for users who are familiar with ProVal Plus & would like to learn more about some of the deeper functionality of ProVal Plus as well as gain some insight on some third party associations & uses of ProVal Plus data.*

### Monday

10:30 am—12:00 pm

#### **WHAT'S YOUR PREFERENCE?**

Are you responsible for the smooth operation of ProVal Plus? Or, have you ever wondered how to change rounding options, or update valuation dates? This session is designed to give users a brief overview of the different preference settings in ProVal and how they are used to ensure your valuation process runs smoothly.

**Instructor: Tony Magnelli, Idaho State Tax Commission**

### Monday

1:15 pm—2:45 pm

#### **GRM RECORDS OPTION**

Curious about how your future will change with implementation of Records? The ProVal "Admin" capability is limited because its focus is appraisal. GRM Records handles some USPAP property requirements nicely & has a powerful sales verification component. This session will overview the new Records module features.

**Instructors: Manatron, Inc.**

### Monday

3:00 pm—5:00 pm

#### **ASSESSMENT ADMINISTRATION OPTION**

You've done your job and produced a value on each parcel that satisfies all statistical tests—median sales ratio is 99 and your COD is 8. Are you done? How about preparing the certified assessment roll, preferential assessments, homestead exemptions, etc. This session will show how the optional Assessment Administration module helps with the complex process and provides a bridge to tax billing.

**Instructors: Manatron, Inc.**

### Tuesday

9:00 am—10:30 am

#### **PROVAL LAND MODELING**

Are you taking full advantage of the functionality available to you in ProVal's powerful land valuation engine? Join us as we take a look at valuing land in ProVal, including setting up land tables ranging from the simple site method to the versatile user defined method. Did we mention we will be doing this in the new ProVal 7.9 Land Tab?

**Instructors: Manatron, Inc.**

### Tuesday

10:45 am—12:00 pm

#### **NEW SALES ANALYSIS TOOLS: REPLACING THE MARKET DATABASE**

What? Replace the Market Database? They can't do that—it has all my sales history and the parcel characteristics at the time they sold. Major changes are in the works for ProVal and this is one of them. Release 7.9 will be coming out and the changes impact the core of your appraisal process. This class alone justifies attending the conference.

**Instructors: Manatron, Inc.**

## 2006 CONFERENCE COURSE OFFERINGS

**Tuesday****1:15 pm—2:45 pm****NEW SALES ANALYSIS TOOLS:  
REPLACING THE MARKET DATA-  
BASE** (continued)**Tuesday****3:00 pm—5:00 pm****PROVAL VALUE FACTORS & AD-  
JUSTMENTS**

OK, the computer spit out a value, but **I'M** the appraiser! How do I REALLY get the value I need? Unlock the full power of the ProVal CAMA system by understanding how to apply neighborhood adjustments, influence factors, relative desirability factors, and much more.

**Instructors: Manatron, Inc.****Wednesday****9:00 am—10:30 am****CREATING & USING AN  
INCOME MODEL**

This course will cover the basic elements of setting up and using a ProVal income model to produce accurate, equitable, defensible values for all of your income producing property types.

**Instructor: Mike Wikstrom,  
Kitsap County, WA****Wednesday****10:45 am—12:00 pm****CREATING & USING AN  
INCOME MODEL** (continued)**Wednesday****1:15 pm—3:00 pm****TECHNOLOGY ROUND TABLE**

Are you the "IT" in your jurisdiction? Do you have solutions you feel strongly about or problems you wish we would fix? Do you yearn to discuss specific items related to the database, patch management, etc.? This is the place you want to be! Bring along your ideas & thoughts.

**The vision for fully incorporating the ProVal product into the GRM product suite will be presented".**

**Instructors: Manatron, Inc.****Wednesday****3:00 pm—5:00 pm****REGIONAL MEETINGS****Thursday****9:00 am—10:30 am****LOOKING IN THE BACKYARD**

If you had a helicopter on the roof of your office, whenever you had a question about a property, you could go take a quick look. With Pictometry integrated with ProVal, you can walk around a property and do rough measurements for height as well as linear. See all the improvements and possible changes over time. All without leaving the office—forget the helicopter! Release 7.9 integrates directly with Pictometry without leaving ProVal! You must see it!

**Instructor: Alex Hepp, Pictometry  
(Manatron Business Partner)****Thursday****10:45 am—12:00 pm****A GRAPHICAL ASSESSMENT**

Would you like to "spatially enable" your appraisal data by using your jurisdiction's ESRI investment? Have you heard of the "Map Tab" in ProVal? Have you heard of "Parcel Analyst" from SDS? Parcel Analyst can run inside the Map Tab and show appraisal data integrated with those GIS maps. If you have Pictometry you can also integrate it with Parcel Analyst, adding another dimension to your parcel analysis capabilities.

**Instructor: Billy Burle, SDS  
(Manatron Business Partner)****TRACK III**

*\*Advanced Topics is a track developed for administrators and IT personnel who are interested in learning the most advanced uses of ProVal as it relates to database administration and advanced valuation. It will cover such topics as ProVal Data Structures, SQL Views and Queries and Crystal Reports.*

**Monday****10:30 am—12:00 pm****PROVAL DATA STRUCTURE**

Ever wonder where all of that data goes once it's entered? This class will show you the basics of how to understand the most commonly used tables within the ProVal database. We will cover items such as linking tables, key fields within the tables, table relationships and where data is stored. This class is a prerequisite for the following Track III classes.

**Instructor: Dwayne Hall,  
Roanoke, VA****Monday****1:15 pm—2:45 pm****PROVAL & SQL VIEWS**

Want to make data retrieval easier? How about increasing the power of ProVal Open Queries, Crystal Reports & SQL Server Query Analyzer? Want to hide the details of complicated queries? This class will show you how to develop SQL Views and gather information from one or more tables and make it available in one virtual table.

**Instructors: John Wandling,  
Hampton, VA & Manatron, Inc.****Monday****3:00 pm—5:00 pm****SQL QUERY TOOLS**

Need to find a problem parcel ASAP? Your boss needed the answer yesterday? This session offers an overview of basic SQL query and will demonstrate queries run against the ProVal Plus database.

**Instructor: Chester Carr,  
Hampton, VA**

## 2006 CONFERENCE COURSE OFFERINGS

### Tuesday

9:00 am—10:30 am

#### **PROVAL OPEN QUERIES & PARCEL SETS**

Learn how to set up and use these powerful features to improve efficiency and data stratification. Open queries will employ SQL Views to provide even greater ability. Once parcels are open, they can be saved as parcel sets which can be used by the batch front-end functionality to perform a myriad of tasks. This will set the stage for automating procedures within your jurisdiction.

**Instructor: Dwayne Hall, Roanoke, VA**

### Tuesday

10:45 am—12:00 pm

#### **AUTOMATION & SCHEDULING**

Tired of manually starting the same old redundant processes day after day? Do you hang around after work waiting for everyone to leave so you can run a procedure? Is your computer tied up during the day running a long process? Fear not, help is here! Sit back and watch what ProVal working in tandem with Macro Scheduler & SQL Server can do for you!

**Instructors: Dwayne Hall, Roanoke, VA**

### Tuesday

1:15 pm—2:45 pm

#### **PROVAL DATA EXTRACTION**

Is your jurisdiction still conducting mass appraisal one parcel at a time? See how one jurisdiction reappraises 265,000+ parcels every year using spreadsheets and database reports linked to ProVal tables to organize & review field work, analyze sales, import market values and report results. Topics covered include linking to ProVal tables with Excel & Access; generating LRSN lists for batch processing; reviewing work via reports & spreadsheets rather than toggling from parcel to parcel in ProVal and measuring ratio performance using pivots & queries.

**Instructor: Laura Washabaugh,**

### Snohomish County, WA

### Tuesday

3:00 pm—5:00 pm

#### **LAND VALUATION USING GIS & SQL SCRIPTS**

This class will demonstrate how to reassess land using Geographic Information Systems (GIS) to analyze land values and SQL scripts to make influence factor changes in ProVal. Current land values will be mapped illustrating values in different colors. A land model will be built in ProVal and then display the worksheet land value in GIS. Land influences for size, front foot, etc can be mass changed using SQL scripts with the results displayed on a map.

**Instructor: Greg Daniels, Lynchburg, VA**

### Wednesday

9:00 am—10:30 am

#### **CRYSTAL REPORTS—BASIC**

There are numerous reports which can be generated using ProVal data. Find out what reports users have generated and their applications in year-end valuation management as well as helping with administrative duties. Follow up this session with ProVal Report Manager, a new tool included with ProVal Plus to manage and share your Crystal Reports.

**Instructor: Brett Hill, Idaho State Tax Commission**

### Wednesday

10:45 am—12:00 pm

#### **ADVANCED CRYSTAL REPORTS**

Moving FAR beyond the basics, this class will explore how and when to apply Inner and Outer Joins and the versatility of using Sub Reports.

**Instructors: Manatron, Inc.**

### Wednesday

1:15 pm—2:45 pm

#### **ADVANCED CRYSTAL REPORTS** (continued)

### Wednesday

3:00 pm—5:00 pm

### REGIONAL MEETINGS

### Thursday

9:00 am—10:30 am

#### **DEPRECIATION & VALUE MODELS—NOT DEPRESSION & VAL-IUM!**

Take two aspirin & attend this session to get a taste of depreciation and value model printouts in ProVal! We'll start with an overview of depreciation as it impacts value, then review the depreciation table and Age Model options. Next we'll help you translate the Value Model printouts and discuss how you can use them as reference. We will set aside time at the end of the second session for a PVEngine Q&A so bring your questions or problems with you to discuss.

**Instructors: Manatron, Inc.**

### Thursday

10:45 am—12:00 pm

#### **DEPRECIATION & VALUE MODELS** (continued)

### Thursday

12:15 pm

#### **LUNCH**

**SPONSORED BY MANATRON  
WHAT'S NEW?  
QUESTIONS & ANSWERS**

### Thursday

2:00 pm

**USERS GROUP EXECUTIVE BOARD MEETING**