

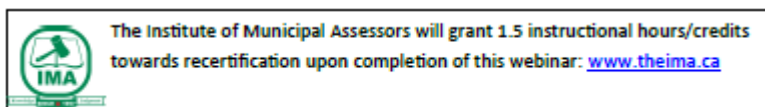
MA101: INTRODUCTION TO MASS APPRAISAL CONCEPTS

Thursday, October 17, 2019

Time: 12:00 noon to 1:30 pm



The first in a series of seven interactive webinars, this 90 minute webinar will provide online practical skills and provide the participant with a general introduction to mass appraisal to include topics such as mass appraisal vs single property appraisal, computer assisted mass appraisal (CAMA), mass appraisal and 3 approaches to value, the steps in the process, measuring mass appraisal performance and the skills and technology required.



Presenters:

Shelley Graham, Manager, Assessment Standards and Mass Appraisal, (MPAC)

Shelley is responsible for the mass appraisal analysis of a wide variety of property types and has played a leading role in the research and implementation of valuation models for commercial and income producing properties



John Watling, Manager, Valuation and Assessment Standards, (MPAC)

John has over 30 years of experience in the property assessment profession holding a variety of positions with MPAC. He holds a diploma in Real Estate Appraisal and Assessment from St. Lawrence College and a Certificate in Real Property Assessment from UBC.



Mass Appraisal Valuation Program Advisory and Technical Committee Members

W. Jan Brzeski, Poland
Paul Campbell, Canada
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F E E S a n d R E G I S T R A T I O N Payable in Canadian Dollars. Canadian residents will be charged HST

W E B I N A R Choose 1 or all 7 of the series.

- **MA 101: Single Webinar Registration** \$ 70.00 CDN/webinar
- **One-time Registration for 7 webinars** \$385.00 CDN

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WEBINAR DATES AND SCOPE 2019

MA101: INTRODUCTION TO MASS APPRAISAL CONCEPTS

October 17, 2019

Provides participants with a general introduction to mass appraisal. Topics covered include mass appraisal vs single property appraisal, computer assisted mass appraisal (CAMA), mass appraisal and the three approaches to value, steps in the mass appraisal process, measuring mass appraisal performance, technology and skills required

MA102: MASS APPRAISAL CONCEPTS: DATA READINESS

November 6, 2019

Provides a thorough understanding of the data requirements essential to support a successful mass appraisal. Topics include the importance of accurate data, different types of data, sample vs population data, data requirements for the three approaches to value, data sources, alternative data collection tools.

MA103: MASS APPRAISAL CONCEPTS: DETERMINING VALUE INFLUENCES—December 12, 2019

Provides an understanding of the key steps for exploratory data analysis as part of the mass appraisal process. Topics include measures of central tendency, measures of dispersion, graphical analysis, data errors and anomalies, outlier identification.

MA201: MASS APPRAISAL CONCEPTS: ESTIMATING VALUATION PARAMETERS (Part 1) - February 6, 2020

Provides an understanding of how multiple regression analysis is used in the mass appraisal process, focusing on model specification. Topics include what is a model, overview of the multiple regression analysis (MRA), data transformations, tracking price change over time, model specification.

WEBINAR DATES AND SCOPE 2020

MA202: MASS APPRAISAL CONCEPTS: ESTIMATE VALUATION PARAMETERS (Part 2)—March 19, 2020

Provides an understanding of how multiple regression analysis is used in the mass appraisal process, focusing on model calibration. Topics include types of model calibration, model calibration additive, key regression statistics, model calibration, multiplicative, model calibration non-linear, other options for model calibration beyond MRA.

MA203: MASS APPRAISAL CONCEPTS: ENSURING QUALITY April 30, 2020

Provides an understanding of how to measure model results and ensure consistent and equitable predictions. Topics include purpose and role of ratio studies, determining the level of appraisal, horizontal equity, vertical equity, international standards, sample vs population—issues to avoid.

MA204: MASS APPRAISAL CONCEPTS: FUTURE OF MASS APPRAISAL—May 27, 2020

Provides an overview of changes and opportunities in mass appraisal. Topics include what is data science, spatial and geostatistical analysis, machine learning, skill set required for mass appraisers of tomorrow, open source data.

ALSO AVAILABLE FROM IPTI'S TLC—ONLINE WORKSHOPS 2020

MA301: MASS APPRAISAL CONCEPTS IN PRACTICE (SPSS) May 7, 2020

Provides hands-on building skills by guiding the participant through the model building process from start to finish. Scope to include mass appraisal model building (sales comparison approach, cost approach and income approach), ratio studies and model performance review, relative to SPSS.

MA302: MASS APPRAISAL CONCEPTS IN PRACTICE (R) June 11, 2020

Provides hands-on building skills by guiding the participant through the model building process from start to finish. Scope to include mass appraisal model building (sales comparison approach, cost approach and income approach), ratio studies and model performance review relative to (R)

MA303: MASS APPRAISAL CONCEPTS IN PRACTICE (Excel) September 15, 2020

Provides hands-on building skills by guiding the participant through the model building process from start to finish. Scope to include mass appraisal model building (sales comparison approach, cost approach and income approach), ratio studies and model performance review, relative to Excel.

FEES—ONLINE WORKSHOPS (Choose 1 or all 3)

One-Time Registration for 3 Workshops	\$585.00 CDN
Single Workshop Registration	\$235.00 CDN/workshop
CDN Residents will be charged HST upon registration.	