

Ways to Register for Workshops

Call 718.896.1536 NAJA Office

Fax Fax this form to 718.997.9057 with your payment information

Email naja.appraisers@netzero.net

Mail Mail this form with your payment to:
The National Association of Jewelry Appraisers
P.O. Box 18, Rego Park, NY 11374-0018

Name

Company Name

Address

City, State, Zip

Daytime Phone

Email

Payment Options

Make your check payable to NAJA in US dollars or

- Visa American Express
 MasterCard

In the amount of \$ _____

Card No.

Expiration Date Code

Address of Credit Card Holder

(if different from above)

Signature

Cancellation Policy: Your registration fee will be refunded 100% if your written or faxed cancellation is received by September 22, 2010. Cancellations after September 22, 2010 will be charged a service fee of \$125

Registration Fees

Advanced Gemology Workshops	Before Sept. 22	After Sept. 22
	Diamonds (AM)	\$275
Colored Stones (PM)	\$250	\$300
All Day Adv. Gemology	\$500	\$550

Course material, course book, pens, paper, and healthy snacks will be provided



For Gemmologists and Individuals with Trade Experience



SAVE THE DATE!

Saturday, September 25, 2010

University Settlement at the Houston

Street Center

(at corner of Bowery & Houston St)

273 Bowery New York NY 10002



Classes limited to 20 people each

Registration is on a *first-come-first serve basis*

Instructors

Branko Deljanin, B.Sc., DGA, FGA, D.U.G

Dusan Simic, B.Sc., FGG, SGC

Deljanin & Simic Gemological Services

Workshops Available

AM- Advanced Gemology – Diamonds

9:30 – 12:30 PM

Natural, Treated, and Synthetic

PM- Advanced Gemology - Colored Stones

1:30 – 4:30 PM

Natural and Treated

Sponsored by
The National Association of
Jewelry Appraisers
and GIA Alumni
Manhattan Chapter

Advanced Gemology- Diamonds

9:30 AM- 12:30 PM in Classroom 1

Natural, Treated, and Synthetic

Class limit 20

For gemmologists and individuals with trade experience

Topics covered

- ❖ *Diamonds Types*
- ❖ *Causes of Color in Natural Diamonds*
- ❖ *Chameleon Diamonds*
- ❖ *HPHT-grown Diamonds*
- ❖ *CVD-grown Diamonds*
- ❖ *Testing and Identification methods for lab-grown diamonds*
- ❖ *Grading and disclosure of natural and synthetic diamonds at gem labs*

Practical Lab with treated/synthetic diamonds (70min) Workshop

(1 hr. with standard and advanced instruments)

- ❖ *Clarity Enhancements (Fracture Filling, Traditional Lasering, KM Laser Drilling)*
- ❖ *Color Enhancements (Coating, Irradiation, HPHT, combination treatments)*
- ❖ *Testing and Identification methods for treated diamonds*
- ❖ *Grading and disclosure of treated diamonds at gem labs*

\$275



Dusan Simic, B.Sc., FGG., SGC

Specialist in identification of natural, treated and synthetic diamonds

Work with SAS 2000 (UV-VIS and PL), range of Ocean Optics spectrophotometers, Nicolet FT Infrared spectrometer, Bruker FTIR and Renishaw Raman system to determine **origin of color for colorless and colored diamonds**

Branko Deljanin B.Sc., GG, FGA, DUG

Identification of natural, treated and synthetic gems for subsequent certification

Work with SAS 2000 VIS-NIR and Nicolet FT Infrared spectrometers to determine **origin of color for colored diamonds and colored stones including disclosure of treatments**

Educators and speakers at International Gem and Research conferences, trade Shows.

Save \$25 When You Sign Up for Both Workshops

Advanced Gemology- Colored Stones

1:30 PM- 4:30 PM in Classroom 1

Natural and Treated

Class limit 20

For gemmologists and individuals with trade experience

Topics covered

- ❖ *Cause of colour in gemstones*
- ❖ *Treatments of gemstones*
- ❖ *EMERALD enhancement*
- ❖ *Identification of fracture filled emeralds*
- ❖ *Treated JADEITE JADE*
- ❖ *A, B, C Jade*
- ❖ *Identification of dyed Jade with microscopy*
- ❖ *Identification of polymer impregnated Jade by FTIR spectroscopy*

Practical Lab with Emerald and Jadeite Samples (35min with lab instruments)

- ❖ *Corundum treatments*
- ❖ *Detection of heat treatments of RUBY and SAPPHIRE*
- ❖ *Heat treatments with chemical elements*
- ❖ *Effect of heat treatments on inclusions*
- ❖ *Use of advanced instruments (UV-VIS, Raman, FTIR, etc.) in detection of treatments and synthetics*
- ❖ *Certification of coloured gemstones at gem lab*

Practical Lab with Ruby and Sapphire Samples (35min with lab instruments)

\$250