



**Gemological
Research
Industries Inc.**

1 DAY INTERMEDIATE PEARL, OPAL and JADE PROGRAM

Previous gemmological education required

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

- **Pearl** Basics
- Natural Pearls
- Pearl Culturing and Farming
- Cultured Pearls
- Akoya Pearls / South Sea Pearls / Tahitian Pearls / Freshwater Pearls
- Pearl Value Factors
- Processing and Treatments
- Testing and Imitations

- **Opal** Formation and Structure
- Opal Types and Sources –
- Black Opal / White Opal / Crystal Opal / Jelly / Water Opal / Fire Opal / Boulder Opal
- Assembled Opal / Inlay Opal
- Value Factors
- Opal Treatments
- Synthetics and Imitations

- **Jade** Sources
- Jadeite Jade
- Nephrite Jade
- Jade Imitation
- Treated Jadeite Jade
- A, B, C Jade
- Identification of Dyed Jade
- Identification of Polymer Impregnated Jade with advanced instruments

The program also includes a PRACTICAL LAB with Pearl, Opal and Jade samples

To register please contact Branko D at info@BrankoGems.com or 604-619-3590