



Gemmological
Research
Industries Inc.

1 DAY ADVANCED COLOURED STONE PROGRAM

Previous gemmological education required

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

Assistant: Elena Deljanin, M.Sc. FGA

MORNING (9.00am-12.30 pm)

- Cause of Color in Gemstones
- Treatments of Gemstones
- Sources of Emeralds
- Emerald Enhancement
- Identification of Fracture Filled Emeralds
- Synthetic Emeralds

The program also includes a PRACTICAL LAB with Emerald samples.

AFTERNOON (1.30am-5.00 pm)

- Corundum Treatments
- Detection of Heat Treatments of Ruby and Sapphire
- Heat Treatments with Chemical Elements
- Effect of Heat Treatments on Inclusions
- Synthetic Rubies and Sapphires
- Use of Advanced Instruments in Detection of Treatments and Synthetics
- Certification of Colored Gemstones at Gem Labs

The program also includes a PRACTICAL LAB with Ruby and Sapphire samples

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