



Gemmological
Research
Industries Inc.

2 DAYS BASIC GEMSTONE PROGRAM

No previous gemmological education required

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

Assistant: Elena Deljanin, M.Sc. FGA

DAY 1 (9.00am-5 pm)

- ☐ The Gem Minerals
- ☐ Fashioning of gemstones and cuts
- ☐ Colour in Gemstones
- ☐ Identification of species and varieties
- ☐ Use of portable standard instruments (loupe, polariscope, spectroscope)
- ☐ Use of desk standard instruments (microscope, refractometer, UV lamp)

DAY 2 (9.00am-5 pm)

- ☐ Characteristics of major gems (alexandrite, emerald, jade, ruby, sapphire)
- ☐ Characteristics of minor gems (amethyst, garnets, tanzanite, topaz, tourmaline)
- ☐ Characteristics of other gems (opals, pearls, peridot, zircon)
- ☐ Phenomenal gems (cats-eye effect, play of colour, star effect)
- ☐ Imitations of gems (glass, plastic, doublets,)

The program also includes a PRACTICAL LAB with Colored Stone samples

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