

Other Courses at the GAA

Diploma in Gemmology*

Diploma in Diamond Technology*

Practical Diamond Grading

Advanced Diamond Grading

Retail Diamond Consultant

Retail Opal & Pearl Consultant**

Retail Coloured Gemstone Consultant**

Retail Training by Correspondence

Synthetic and Gemmology Update

Introduction to Gems and Gemmology

Introduction to Antique Jewellery**

Jewellery Product Knowledge**

Jewellery Sketching

Jewellery Design

Pearl Threading

Advanced Pearls

Advanced Opals

Advanced Jade**

Rare and Infrequently
Encountered Gemstones

Administration, Management
and Human Resources

*Also available in Correspondence/Flexible Mode

**Not available in all States

New South Wales Division

24 Wentworth Ave, Darlinghurst NSW 2010

Tel: (02) 9264 5078 Fax: (02) 9283 5629

email: nsw@gem.org.au

Queensland Division

PO Box 144, Grange QLD 4051

Tel: (07) 3357 1088 Fax: (07) 3861 0499

email: qld@gem.org.au

South Australian Division

GPO Box 191, Adelaide SA 5001

Tel: (08) 8227 1377 Fax: (08) 8227 1377

email: sa@gem.org.au

Tasmanian Division

PO Box 2138, Howrah TAS 7108

Tel: (03) 6261 4233

email: tas@gem.org.au

Victorian Division

PO Box 14008, Melbourne VIC 8001

Tel: (03) 9326 6160 Fax: (03) 9326 6150

email: vic@gem.org.au

Western Australian Division

PO Box 431, Claremont WA 6910

Tel: (08) 9385 5489 Fax: (08) 9286 4986

email: wa@gem.org.au

Please phone for more details
or visit **www.gem.org.au**



GAA

Gemmological Association of Australia

Rare and Infrequently Encountered Gemstones



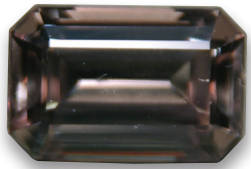
Andesine feldspar with copper inclusions, China

*Passionately educating the industry
and consumers about gemstones*

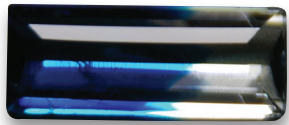


GAA

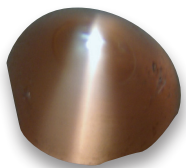
Gemmological Association of Australia



Diaspore (Zultanite)
Turkey



Bicolour euclase
Miami Mine, Zimbabwe



Catseye bustamite
Broken Hill, NSW, Australia



Bastnasite
Pakistan

Course details

The course provides gemmologists with the opportunity to study and undertake practical gemmological testing of a large range of over 250 stones that are either rare or that demonstrate unique properties and are infrequently encountered during routine gemmological testing.

Can you explain how a garnet can display two distinct refractive index values, or name a gemstone that occurs only in deep brine wells and is obtained by skindivers? What gemstone shows almost four times the dispersion of diamond, has an adamantine lustre but is softer than glass, and shows perfect dodecahedral cleavage? Would you be able to identify some of the more recent gemmological finds such as pezzottaite, bastnasite, clinohumite, and afghanite?

These and other gemmological challenges will be provided during the course which runs over two consecutive days. Participants will each receive an electronic copy of an expanded refractive index and specific gravity chart, along with training in its use, to assist them with future gem identification challenges. A short assignment involving some pre-course research on rarer gemstones will be provided.

Pre-requisites

Entry to this course requires the completion of the GAA Diploma in Gemmology or equivalent, or relevant gem testing experience.

Duration

14 hours (Over two consecutive days).

Award Level

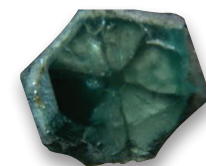
Statement of Attendance.

Equipment

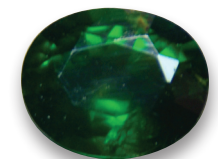
Gemstone cleaning cloth, calculator, tweezers, hand lens (10x loupe) and a Leveridge Gauge if possible.

Course Code:

GAARIEG



Trapiche emerald
Colombia



Viridine andalusite
Brazil