

Courses Available

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

Rare & Infrequently Encountered Gemstones

Introduction to Antique Jewellery**

Jewellery Product Knowledge**

Jewellery Sketching

Jewellery Design

Pearl Threading

Advanced Pearls

Advanced Opals

Advanced Jade**

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
phone: (02) 9264 5078
email: nsw@gem.org.au

Queensland Division
Suite 1A, 443 Ipswich Road
Annerley QLD 4103
phone: 0448 325 314
email: qld@gem.org.au

South Australian Division
Suite 421, 4th Floor. "Edments Building"
38 Gawler Place, Adelaide SA 5000
phone: (08) 8227 1377
email: sa@gem.org.au

Tasmanian Division
"Phillips Smith Centre"
2 Edward Street, Glebe TAS 7000
phone: (03) 6261 4233
email: tas@gem.org.au

Victorian Division
380-382 Spencer St
West Melbourne VIC 3003
phone: (03) 9326 6160
email: vic@gem.org.au

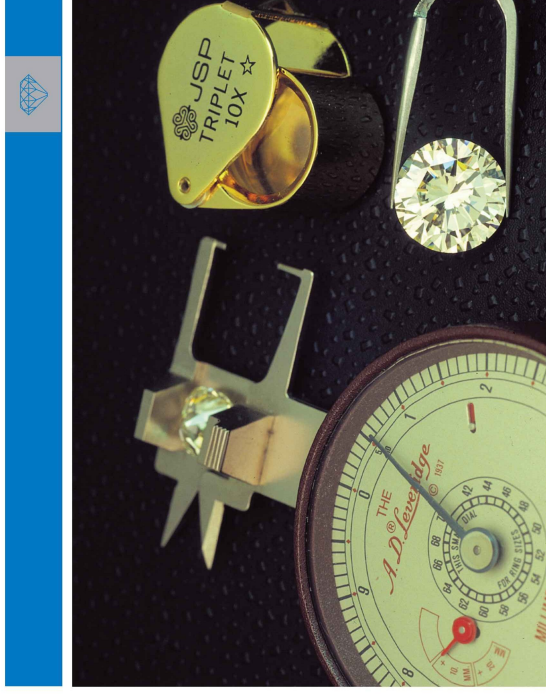
Western Australian Division
Unit 14/136 Railway Street
Cottesloe WA 6011
phone: (08) 9385 5489
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Please phone for more details
or visit **www.gem.org.au**



Gemmological Association of Australia

Practical Diamond Grading



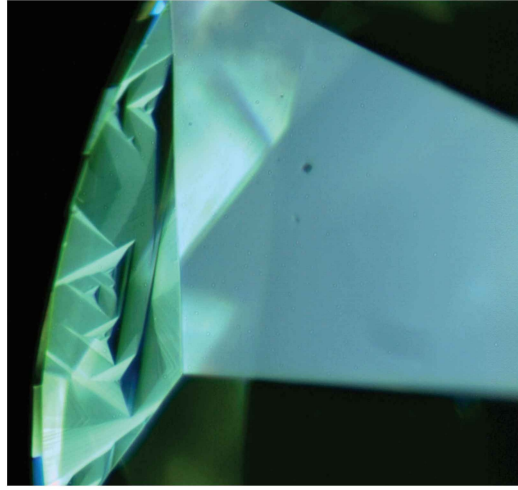
*Passionately educating the industry
and consumers about gemstones*



Gemmological Association of Australia

Hands-on study for a career with the world's most popular gemstone

A comprehensive course in ten modules, Practical Diamond Grading combines theoretical lectures with practical instruction using professional instruments in laboratory and other environments. Specifically designed for gemmologists, valuers, jewellers, retailers and jewellery consultants, this is the GAA's most popular course. If you sell or buy diamonds, this course provides the essential knowledge and experience for success.



Course details

Work with diamond specimens using professional tools such as tweezers, hand lens and cleaning cloths. Learn how to set up and operate a microscope and other methods of diamond grading magnification.

Identify the differences between diamond, synthetic moissanite and cubic zirconia.

Learn weight estimation formulae and adjustment factors; calculate the weight of set and unset diamonds to within 1% of actual weight.

Study the terminology and mechanics of colour grading to CIBJO and GIA standards and define the conditions required for accurate colour grading.

Plot the internal and external characteristics of diamonds for clarity grading.

Perform accurate clarity grading using accepted international grading scales.

Make visual estimations of proportions of cut diamonds by locating indicators used in proportion estimation; state the make of diamonds with correct terminology.

Learn how to accurately measure diamonds using a proportionscope.

Receive basic theoretical and practical experience of detection and identification of synthetic diamonds and diamond treatments; fracture filled diamonds, laser drilled diamonds and other treatments.

Qualification

Practical Diamond Grading Certificate

Prerequisite for the NCJV Valuation course and NCJV membership.

Pre-requisites

A good understanding of the English language. Some gemstone and hand lens skills.

Duration

30 hours.

Assessment

One practical exam.

Equipment

Students must bring a gemstone cleaning cloth, calculator, diamond tweezers, hand lens (10x loupe) and a Leveridge Gauge; all available for purchase through the GAA.

Course Code: **GAAPDG**

