

# 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\*\*
- Administration, Management  
and Human Resources

*\*Also available in Correspondence/Flexible Mode*

*\*\*Not available in all States*

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# GAA

Gemmological Association of Australia

# Practical Diamond Grading



*Passionately educating the industry  
and consumers about gemstones*

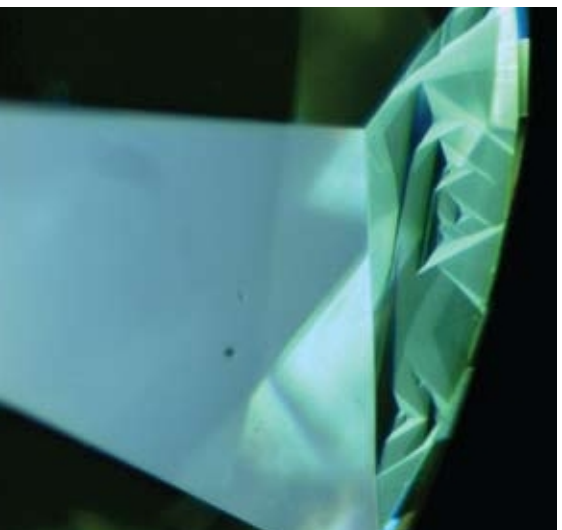


# GAA

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**

