

ASOCIACIÓN ESPAÑOLA DE TASADORES DE ALHAJAS

22 SEPTIEMBRE / 4 OCTUBRE 2025

By HRD - "Diamond Grading Condensed Program 12 days": WEEK 1

	Day 1:	Day2:	Day 3:	Day 4:	Day 5:	Day 6:
Morning	Introduction & properties of diamond Explanation of the 4 C's Principles of diamond optics with special attention to the HRD D-scope for diamond examination Practice cleaning diamond and use of microscope	Identification of internal and external characteristics (part II) Practice on noting down characteristics	Explanation and determination of colour of diamonds Explanation and determination of fluorescence of diamonds Practice on colour and fluo grading and continued practice on characteristics	Explanation of different clarity grades Explanation of use clarity reference stones Clarity grading of diamonds, determination by loupe	Explanation of clarity treatments, such as laser drilling and crack filling. Practice on clarity grading and colour and fluo grading	Explanation of proportions of a round brilliant shape Explanation of estimation of proportions Practice on estimation of proportions
Afternoon	Identification of internal and external characteristics Practice on noting down characteristics with their corresponding symbols	Systematic examination of diamonds Practice on noting down characteristics with their corresponding symbols	Practice on characteristics & on colour grading Explanation of the use of the loupe	Practice on clarity grading by means of the microscope & loupe Practice on colour and fluo grading	Practice on clarity grading and colour and fluo grading	Practice on clarity grading, colour and fluo grading and estimation of proportions

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By HRD - "Diamond Grading Condensed Program 12 days": WEEK 2

	Day 7:	Day 8:	Day 9:	Day 10:	Day 11:	Day 12:
Morning	Determination of crown and pavilion angles by means of tables Determination of final proportions grade Practice on clarity grading, colour and fluo grading and proportions grading	Explanation and grading of symmetry deviations Determination of the final symmetry grade Practice on symmetry deviations	Explanation on grading fancy shaped diamonds Explanation and determination of polish grade Practice on clarity, colour and fluo, proportions, symmetry and polish grading	Continued training and maintenance of: - grading skills by microscope and loupe - colour and fluo grading - identification of simulants and treated diamonds - Estimation and evaluation of proportions, symmetry and polish	Continued training and maintenance of: - grading skills by microscope and loupe - colour and fluo grading - identification of simulants and treated diamonds - Estimation and evaluation of proportions, symmetry and polish	Practical examination
Afternoon	Identification and determination of diamond imitations Practice on clarity grading, colour grading, proportion grading and simulant identification	Practice on clarity, colour and fluo, proportions and symmetry grading and simulant identification	Explanation of origin colour, colour treatments and synthetic diamonds	Continued training	Continued training Start of Theoretical and practical examination	Practical examination