

# ASOCIACIÓN ESPAÑOLA DE TASADORES DE ALHAJAS

from 9th of October until 21st of October 2017

by HRD Diamond Grading Condensed Programme 12 days: week 1

More in-depth info to be found in the general course brochure.

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

# ASOCIACIÓN ESPAÑOLA DE TASADORES DE ALHAJAS

## By HRD Diamond Grading Condensed Programme 12 days: week 2

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	<b>Day 7:</b>	<b>Day 8:</b>	<b>Day 9:</b>	<b>Day 10:</b>	<b>Day 11:</b>	<b>Day 12:</b>
<b>Morning</b>	<p>Determination of crown and pavillion angles by means of tables Determination of final proportions grade</p> <p>Practice on clarity grading, colour ad fluo grading and proportions grading</p>	<p>Explanation and grading of symmetry deviations Determination of the final symmetry grade</p> <p>Practice on symmetry deviations</p>	<p>Explanation on grading fancy shaped diamonds Explanation and determination of polish grade</p> <p>Practice on clarity, colour and fluo, proportions, symmetry and polish grading</p>	<p>Continued training and maintenance of:</p> <ul style="list-style-type: none"> <li>- grading skills by microscope and loupe</li> <li>- colour and fluo grading</li> <li>- identification of simulants and treated diamonds</li> <li>- Estimation and evaluation of proportions, symmetry and polish</li> </ul>	<p>Continued training and maintenance of:</p> <ul style="list-style-type: none"> <li>- grading skills by microscope and loupe</li> <li>- colour and fluo grading</li> <li>- identification of simulants and treated diamonds</li> <li>- Estimation and evaluation of proportions, symmetry and polish</li> </ul>	<p>Practical examination</p>
<b>Afternoon</b>	<p>Identification and determination of diamond imitations Practice on clarity grading, colour grading, proportion grading and simulant identification</p>	<p>Practice on clarity, colour and fluo, proportions and symmetry grading and simulant identification</p>	<p>Explanation of origin colour, colour treatments and synthetic diamonds</p>	<p>Continued training</p>	<p>Continued training</p> <p>Start of Theoretical and practical examination</p>	<p>Practical examination</p>