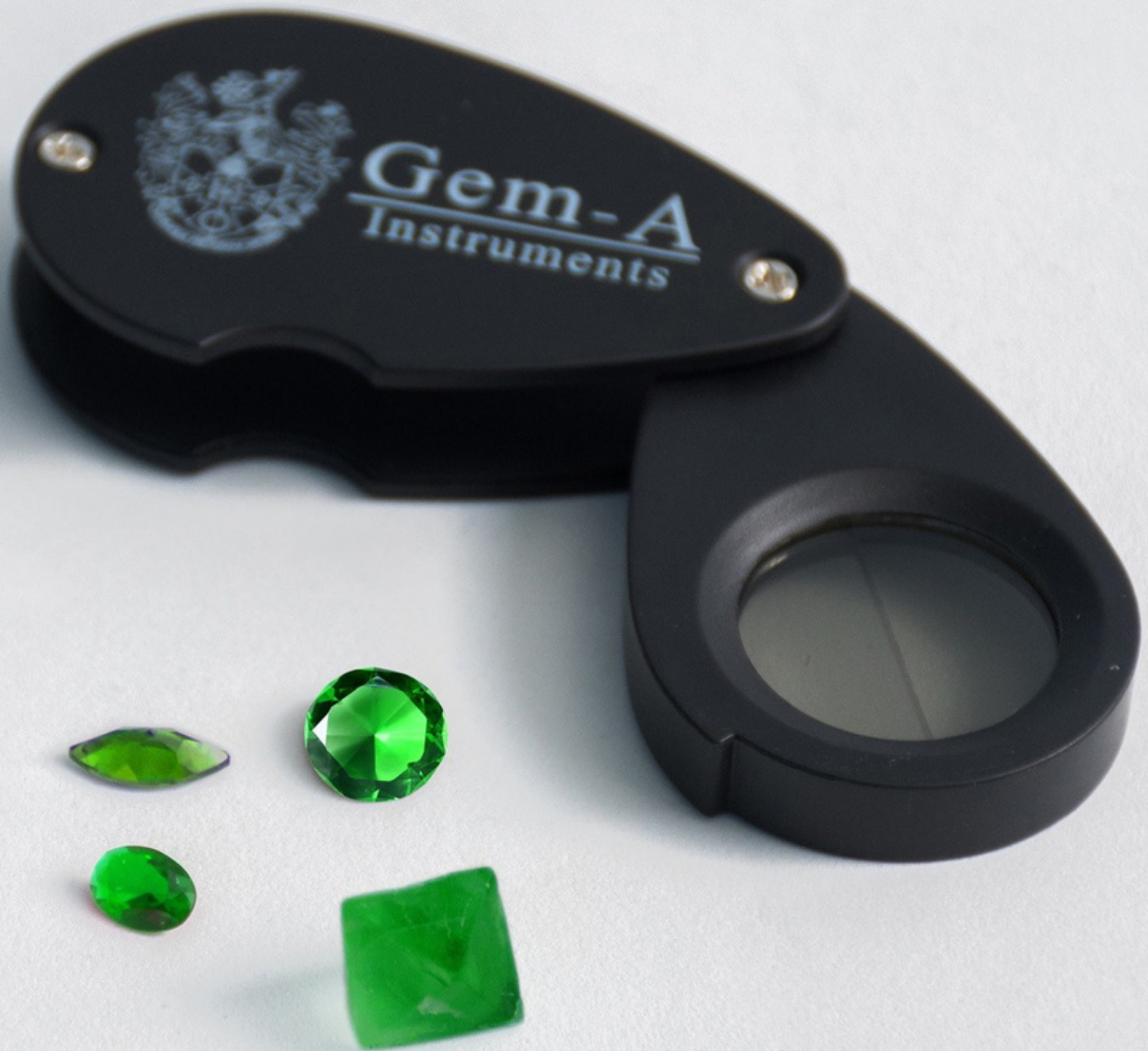


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معهد البحرين للؤلؤ والأحجار الكريمة
BAHRAIN INSTITUTE FOR PEARLS & GEMSTONES



GEM-A UNDERSTANDING EMERALDS

EMERALD WORKSHOP

Workshop content

During this practical workshop, you will learn the physical and optical properties of Emerald along with basic techniques of the most common and readily accessible instruments, including the polariscope, dichroscope, spectroscope, refractometer, microscope and other handheld gemmological tools. You will observe an array of untreated / treated natural, synthetic emeralds with different inclusions that help in the separation process and you will be introduced to some emerald simulants and composite stones. By the end of the session, you will be able to use the equipment effectively and accurately, while also appreciating how each instrument is a valuable tool in the gemmologist's arsenal.

Who are these workshops suitable for?

Anyone with an interest in learning about gemstones and for those considering studying our Gemmology Foundation course.

What skills, experience or qualifications are needed?

No experience necessary.

What are the next steps?

If you want to begin your career in gems, the Gemmology Foundation is the next step.

Key Features

Duration: **1 Day Workshop (on-campus)**

Language: **Arabic**

Objectives:

- To introduce students to Emerald's properties and testing.
- To offer the students an overview of use of each of the key standard testing equipment used by the gemmologist to test Emerald.
- To introduce students to the range of educational courses offered by Gem-A.





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