

# Download Gem A Diamond Grading Manual

Diamond Grading & Identification Course. The five-day Diamond Grading and Identification short course allows those with an interest in diamonds the opportunity to familiarize themselves with diamonds and diamond testing techniques that will enable you to accurately test, identify and grade diamonds. A gemstone (also called a gem, fine gem, jewel, precious stone, or semi-precious stone) is a piece of mineral crystal which, in cut and polished form, is used to make jewelry or other adornments. However, certain rocks (such as lapis lazuli and opal) and occasionally organic materials that are not minerals (such as amber, jet, and pearl) are also used for jewelry and are therefore often ...Diamond clarity is the quality of diamonds that relates to the existence and visual appearance of internal characteristics of a diamond called inclusions, and surface defects, called blemishes. Clarity is one of the four Cs of diamond grading, the others being carat, color, and cut. Inclusions are solids, liquids, or gases that were trapped in a mineral as it formed. Diamond Grading Lab. Through a unique combination of hands-on training, one-on-one coaching and multimedia, the Diamond Grading lab class explores how to grade diamonds consistently and accurately using a modern gem microscope and a loupe.