

NORTHWEST GEMOLOGICAL INSTITUTE 2021 CLASSES

425-455-0985 - www.nwgem.com

limited to six students (Vaccination proof or mask)

Diamond Grading

July 17 & 18

The 4 C's	Cut - color- clarity (GIA and AGS) - carat weight Fancy colors - GIA
Treatments	Laser- drilled, fracture - filled, irradiation
Impostors	CZ, moissanite, synthetic diamond
Mine to Market	Recovery, cutting, pricing guides, branding

Gemstone Identification

July 31 & August 1

Equipment used	Refractometer, polariscope, dichroscope, specific gravity, more
Gems examined	All major varieties - their properties and color ranges
Natural v. Synthetic	Introduction to processes and detection
Treatments	Introduction to processes and detection

Gemstone Identification II **August 14 & 15** (pre-requisite: Gem ID)

Equipment used	Expanded use of equipment from Gem ID Add spectroscope, UV, filters, visual optics
More work with	Less-encountered gems, synthetics and treatments Individual interests – focused study options

Gemstone Evaluation

September 11 (one-day, pre-requisite: Gem ID)

Color analysis	Describing color, comparing systems World of Color, Gem Dialogue, Color Codex
Judging quality	Qualitative factors that influence value
Real-time values	Powered by <i>The Gem Guide</i> , with wholesale prices
Markets	Mine to market – country of origin aspects
Treatments	Effect on value

Tuition

One class - \$595 – Package rates below offer significant discounts	
Gemology Basics	\$995 Diamond Grading and Gem ID
Gem ID Package	\$995 Gem ID I and II
The Trilogy	\$1295 Diamond Grading, Gem ID, Gem Evaluation
Power Gemology	\$1395 Diamond Grading, Gem ID I and II
Fantastic Four	\$1695 Diamond Grading, Gem ID I and II, Gem Evaluation