

# Scott Papper, GG, CMA, RGA, AJP, CSMP, CSSP

## Gem and Jewelry Forensics



### CONTACT

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### WEBSITE

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[www.globalgemology.com](http://www.globalgemology.com)

### SOCIAL MEDIA

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LinkedIn: @ ScottPapper

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### OBJECTIVE

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I am a highly credentialed, fourth generation gem and jewelry professional with experience as an independent appraiser, gemologist, jewelry buyer, pawnbroker, and expert witness. I am the owner of an NAJA Accredited Gemological Laboratory and have attained top industry credentials in the fields of diamonds and gemology, as well as jewelry appraisal methodology. I have provided valuation services to attorneys, estate planning professionals, retail jewelers, pawnshops, insurance companies, private clients, other appraisers, and government agencies including the IRS and US Secret Service. I am presently seeking additional expert witness and estate appraisal opportunities.

### CREDENTIALS

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<b>GG</b>	Graduate Gemologist (GIA)
<b>CMA</b>	Certified Master Appraiser (NAJA)
<b>RGA</b>	Registered Gemologist Appraiser (ISG)
<b>AJP</b>	Applied Jewelry Professional (GIA)
<b>GD</b>	Graduate Diamonds (GIA)
<b>GCS</b>	Graduate Colored Stones (GIA)
<b>GP</b>	Graduate Pearls (GIA)
<b>CSMP</b>	Certified Senior Management Professional (JA)
<b>CSSP</b>	Certified Senior Sales Professional (JA) Accredited Gemological Laboratory (NAJA) Accredited Senior Gemologist (AGA) Certified Cultured Pearl Specialist (CPAA)

**Graduate Gemologist** is the highest credential awarded by the Gemological Institute of America (GIA) in the field of gemology. GIA's Graduate Gemologist program teaches both the technical and the practical skills needed to evaluate diamonds, colored gemstones and pearls. Topics covered in this program include diamonds and diamond grading, colored stones and colored stones grading, gem identification, equipment and instrumentation, gem treatments and imitations, as well as market and supply chains. The Graduate Gemologist credential may be earned upon completion of five (5) online courses and three (3) hands-on lab courses. Gemologist credential may be earned upon completion of five (5) online courses and three (3) hands-on lab courses.

**Certified Master Appraiser** is the highest credential awarded by the National Association of Jewelry Appraisers (NAJA). A Certified Master Appraiser must have been engaged in the practice of writing gem and jewelry appraisals for at least seven (7) years and have accumulated a minimum of nineteen (19) education points. A Certified Master Appraiser must have successfully completed the NAJA Appraisal Studies Course as well as the practical appraisal examination. A Certified Master Appraiser must have an NAJA Accredited Gem Laboratory and must achieve sixteen (16) hours of continuing education each year to maintain Certified status.

**Registered Gemologist Appraiser** is the highest credential awarded by the International School of Gemology (ISG). The ISG Registered Gemologist Appraiser for Professionals Program is designed for those who have earned gemological diplomas from other accepted schools. It is composed of four courses: Introduction to Watches, Created and Treated Gemstones, Jewelry Insurance Appraisal and Evaluating Damage Jewelry. The Introduction to Watches and Created and Treated Gemstones courses are intended to bring the student's gemology education up to the level required for our Registered Gemologist Appraiser program. Prior completion of NAJA's Appraisal Studies Course was credited as equivalent to the Jewelry Insurance Appraisal course. The Evaluating Damaged Jewelry course is unique in the industry and is required of all RGA candidates.

**Applied Jewelry Professional** is a credential awarded by GIA upon the completion of the following three (3) courses: Jewelry Essentials, Diamond Essentials and Colored Stones Essentials. The Applied Jewelry Professional program covers topics such as jewelry designs, setting styles, jewelry care, as well as basic information about diamonds, rubies, sapphires and emeralds.

The **Graduate Diamonds** diploma program examines the technical expertise needed to grade, buy, and sell diamonds with the insight of a seasoned professional. This diploma program explores the GIA diamond grading procedures to assess the 4Cs – color, clarity, cut and carat weight – and how they affect diamond value. Students use professional diamond grading equipment for the purposes of examining a diamond's quality characteristics to grade and identify diamonds.

The **Graduate Colored Stones** diploma program explores more than 60 species of common and collector gemstones found in the marketplace. Subjects covered include the GIA Colored Stone Grading System, gemstone formation, composition, sources and how to distinguish natural, treated and laboratory-grown gemstones. Students learn how to operate gemological equipment effectively to identify gemstones, as well as learn about the different value factors of colored gems.

The **Graduate Pearls** diploma program teaches GIA's 7 Pearl Value Factors™: size, shape, color, luster, surface quality, nacre quality and matching – the essential criteria for assessing the value and beauty of pearls. The program also discusses how market factors and the supply chain affect value. The Graduate Pearls credential may be earned upon the completion of one (1) online course and one (1) hands-on lab course.

The **Certified Senior Management Professional** designation is awarded by the Jewelers of America (JA) upon successful completion of two (2) Certified Management Professional Exams. This certification validates jewelry knowledge and proficiency to national standards, and is reflective of what is commonly needed to manage stores in a multi-unit operation. It also designed for managers of independently owned stores, who must address concerns such as financing, advertising and pricing.

The **Certified Senior Sales Professional** designation is awarded by JA upon successful completion of two (2) Certified Sales Professional Exams. This certification requires moderate to advanced sales skills and knowledge of a jewelry sales professional, and at least one year's experience.

**Accredited Senior Gemologist** - The Accredited Senior Gemologist title is given to voting members of the Accredited Gemologists Association (AGA). This designation represents individuals who believe in excellence and are dedicated to establishing the highest ethical and professional standards of practice in the gemological profession. Requirements include professional references and an approved gemological credential.

The **CPAA Certified Cultured Pearl Specialist** designation is awarded by the Cultured Pearl Association of America upon the completion of the PAO Pearl Specialist Course. The course discusses the location, history, value factors, and culturing process behind many varieties of cultured pearls including akoya, freshwater, Tahitian, and South Sea.

## EXPERIENCE

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In addition to having performed appraisal services for both private clients and those within the trade, I have also been engaged as a subcontractor to assist with the valuation of jewelry and watches that have been confiscated by US government agencies, including the US Secret Service (USSS), the Internal Revenue Service (IRS), Customs and Border Protection (CBP), Immigration and Customs Enforcement (ICE), and the US Coast Guard (USCG). I also have experience as an expert witness, having provided successful litigation support in multiple cases involving gems and jewelry.

Global Gemology & Appraisals	2017 to Present
Gemologist, Jewelry Appraiser, Expert Witness, Jewelry Buyer	Deerfield Beach, Florida
Deerfield Pawnbrokers	2009 to 2021
Jewelry Appraiser, Jewelry Buyer, Pawnbroker	Deerfield Beach, Florida

## USPAP CONFORMITY

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My Appraisal Reports are prepared in conformity with the 2024 Edition of the Uniform Standards of Professional Appraisal Practice (USPAP).

The **Uniform Standards of Professional Appraisal Practice (USPAP)** is the generally recognized ethical and performance standards for the appraisal profession in the United States. USPAP was adopted by Congress in 1989, and contains standards for all types of appraisal services, including real estate, personal property, business and mass appraisal. Compliance is required for state-licensed and state-certified appraisers involved in federally-related real estate transactions. To become a real property appraiser in the United States, appraisers must take the 15-Hour National USPAP Course (or its equivalent). Additionally, real property appraisers must take the 7-Hour National USPAP Update Course (or its equivalent) once every two calendar years. USPAP contains Standards for mass appraisal, personal property and business valuation. The USPAP book also includes important guidance in the form of Advisory Opinions and Frequently Asked Questions.

# PROFESSIONAL AFFILIATIONS AND CERTIFICATIONS

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On January 22nd, 2020, I was awarded NAJA Accredited Gemological Laboratory certification. This certification represents NAJA's leading gemological laboratories who believe in excellence and are dedicated to establishing the highest ethical and professional standards of practice.

I am presently an active member of multiple professional organizations, allowing me entry to conferences, seminars, and other exclusive educational opportunities. I also have access to advanced testing equipment including RAMAN spectroscopy, UV-VIS-NIR, and Sarine technology.

## **Accredited Gemologists Association (AGA)**

Active Member: 2023 to Present  
Membership Level: Voting Member  
Credentials: Accredited Senior Gemologist

## **Cultured Pearl Association of America (CPAA)**

Membership Level: Alumni  
Certification: CPAA Certified Cultured Pearl Specialist

## **Gemological Institute of America (GIA)**

Active Member: 2010 to Present  
Membership Level: Alumni  
Credentials: Graduate Gemologist (GG)  
Applied Jewelry Professional (AJP)  
Graduate Diamonds (GD)  
Graduate Colored Stones (GCS)  
Graduate Pearls (GP)

## **International School of Gemology (ISG)**

Active Member: 2023 to Present  
Membership Level: Alumni  
Credentials: Registered Gemologist Appraiser (RGA)

### **Jewelers of America (JA)**

Active Member: 2023 to Present  
Membership Level: Member  
Certification: Certified Senior Management Professional (CSMP)  
Certified Senior Sales Professional (CSSP)

### **National Association of Jewelry Appraisers (NAJA)**

Active Member: 2018 to Present  
Membership Level: Alumni  
Credentials: Certified Master Appraiser (CMA)  
Certification: NAJA Accredited Gemological Laboratory

## **EDUCATION**

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I have earned multiple educational diplomas in the fields of diamonds and gemology, as well as jewelry appraisal methodology. I am required to complete a minimum of sixteen (16) continuing education hours, annually, in order to maintain Certified status with NAJA, which I often exceed. Below is a list of my educational background:

### **Appraisers Association of America (AAA)**

2024 - USPAP 7 Hour Update Course Completed 05/31/2024 (Valid through 05/31/2026)  
2022 - USPAP 7 Hour Update Course Completed 06/27/2022  
2021 - Working with Auction Houses  
2021 - Appraising Watches in 2021  
2021 - A Defensible Appraisal Report  
2020 - Market Analysis: When, Where and How Much to Write  
2020 - Theory and Methodology of Appraising  
2020 - Research Methods for Appraisers  
2020 - Legal and Ethical Aspects of Appraising  
2020 - Appraisal Writing Workshop  
2020 - USPAP 15 Hour Course Completed 08/07/2020

### **American Gem Society (AGS)**

2023 - Advanced Personal Property Appraisal Course

### **American Society of Appraisers (ASA)**

- 2024 - Appraising Gems & Jewelry for Advanced Assignments: Development and Report Writing
- 2024 - Necessary Preparation for Depositions and Key Distinctions Between Deposition and Trial Testimony
- 2024 - The Daubert Standard: An In-Depth Review of the Admissibility of Expert Witness Testimony
- 2024 - Mistakes to Avoid in Litigation Appraisals
- 2023 - Appraising Gems & Jewelry for Insurance Scheduling
- 2023 - Appraising The Jewelry After It's Gone
- 2023 - Tough Talks, Difficult Discussions and Crucial Conversations

### **Christie's Education**

- 2024 - Watches
- 2023 - Jewellery: Gemstones, Metal, Fashion, Film and Objets d'art
- 2022 - Studio Jewelry: From Mid-Century Pioneers to Contemporary Jewelry Masters
- 2019 - History of Jewellery Design: 1880 to Now

### **Cultured Pearl Association of America (CPAA)**

- 2023 - PAO Pearl Specialist Course

### **Gem Certification & Assurance Lab (GCAL)**

- 2024 - Facts, Fiction, and FAQs - Exploring Nuances of Lab Grown vs. Natural Diamonds

### **Gemological Institute of America (GIA)**

- 2023 - Gem Access Program
- 2023 - Pearl Grading Lab
- 2022 - Gem Access Program
- 2022 - Introduction to Gem and Jewelry Photography
- 2022 - Ruby: Country of Origin Determination
- 2021 - Continuing Education Program
- 2020 - Jewelry Forensics
- 2020 - Continuing Education Program
- 2019 - Continuing Education Program
- 2019 - Pearls
- 2017 - Gem Identification Lab
- 2017 - Colored Stones Lab
- 2017 - Diamond Grading Lab
- 2017 - Jewelry Essentials

2016 - Gem Identification  
2012 - Colored Stones  
2011 - Colored Stones Essentials 2010 - Diamonds & Diamond Grading  
2010 - Diamond Essentials

### **International School of Gemology (ISG)**

2023 - Evaluating Damaged Jewelry  
2023 - Litigation and Expert Witness for Appraisers  
2023 - Created and Treated Gemstones  
2023 - Introduction to Watches

### **Jewelers of America (JA)**

2023 - Management Professional Certification Exam - Level 2  
2023 - Management Professional Certification Exam - Level 1  
2023 - Sales Professional Certification Exam - Level 2  
2023 - Sales Professional Certification Exam - Level 1

### **Matson & Associates**

2023 - Effective Expert Witnessing

### **National Association of Jewelry Appraisers (NAJA)**

2021 - ACE@It Virtual Winter Conference  
2020 - Jewelry History, Specific Jewelry Types, Expert Witness & More  
2019 - Appraisal Theory & Methodology

### **SEAK - The Expert Witness Training Company**

2023 - How to Testify as an Expert Witness at Deposition and Trial

### **Trial Guides**

2023 - Selecting and Presenting a Bulletproof Expert Witness  
2023 - Expert Witnesses: Maximizing Impact from Yours and Minimizing Theirs

### **Watch Certification Services of America (Watch CSA)**

2024 - The Rolex Geek Master Class  
2024 - Watch Authentication: A Process For Identifying Super Fakes



## SKILLS

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- Appraisal review
- Circa dating vintage and antique jewelry
- Damage evaluation and determining cause of damage
- Diamond grading and verification
- Expert witness and litigation support
- Forensic examination of diamonds, gems, jewelry, and watches
- Gem identification
- Manufacturing defect identification
- Lab grown diamond detection (both CVD and HPHT), as well as CZ and moissanite
- Performing well in high pressure situations
- Salvage recovery for insurance companies
- Valuing diamonds, colored gems, jewelry, and watches

## PUBLISHED AUTHOR

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In 2018, I published a book titled **The Art of Gemology**. The hardcover book contains a collection of original photomicrographs captured of various gems including diamond, emerald, pearl, ruby, sapphire, tourmaline, turquoise, and more.

## REFERENCES

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Alex Altier, A. Altier Jewelers - (954) 346-3335

Frank Papper, Deerfield Pawnbrokers - (954) 421-4270

Kristopher Linn, GG - (970) 456-8251

Matt Ubertini, GG, CMA, RGA, AJP - JEM Logics - (631) 769-4441

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