A Brief History about the Appraiser, La Shawn Bauer

La Shawn Bauer has been actively involved in the jewelry industry his entire adult life.
28 years experience at the Jewelry Bench and on the Sales Floor.
27 years studying Gemology and Appraising Gems and Jewelry.
17 years performing In-Depth Gem and Jewelry Appraisals.

Internationally known and respected Master Gemological Appraiser, Anna M. Miller, used some of La Shawn's personally designed charts and graphs in her Registered Master Valuer Program Course books she designed and published in 1991.

Even today La Shawn continues to constantly fine tune and update his appraisal reports so that they continue to be one of the most comprehensive, highly detailed and in-depth gem and jewelry appraisal reports available in the US today.

Attention to detail and full disclosure are La Shawn's trademarks, along with his use of high resolution, digital photomicrographs and his own personally designed and manufactured special camera adapters that fit several different specialized gemological instruments.

La Shawn has become a nationally and internationally recognized and respected gemologist and gemological appraisal specialist in his own right.

He is also available to give FREE informative talks, lectures and speeches to organizations, clubs and groups on Gems & Jewelry, Appraising and Appraisals and other related topics about the jewelry industry
Please Call 4 to 6 weeks in advance to set up a date. **(775) 815-4130**

Professional Qualifications Titles and Memberships

Mr. La Shawn Bauer, G, G, GG, ASG/AGA, CGL/AGA, RMVP.

Gemology (G)
Paris Junior College
Texas Institute of Jewelry Technology (PJC/TIJT)
Gemologist (G)
Gemological Institute of America (GIA)
Graduate Gemologist (GG)
Gemological Institute of America (GIA)
Accredited Senior Gemologist (ASG/AGA)
Accredited Gemologist Association (AGA)
Certified Gemological Laboratory (CGL/AGA) #25
Accredited Gemologist Association (AGA)
Expires 01-01-2009
Registered Master Valuer Program (RMVP)
RMVP "Contributing Member, Presenter & Instructor"

Active Memberships:

Accredited Gemologist Association (AGA)
AGA "Accredited Senior Gemologist" (ASG)
AGA "Certified Gemological Laboratory" (CGL)
American Society of Appraisers (ASA)
ASA "Candidate Member"
American Society of Jewelry Historians
ASJH "Member"
Canadian Gemmological Association (CGA)
CGA "Associate Member"
Gemmological Association of Great Britain (GAGB)
GAGB "Ordinary Member"
GIA Alumni Association (GIA-AA)
GIA-AA "Diploma Member"
National Association of Jewelry Appraisers (NAJA)
NAJA "Member"
Registered Master Valuer Program (RMVP)
RMVP "Contributing Member, Presenter & Instructor"

Business Location

Located inside Michael & Son's
In the Indian Colony Smoke Shop
Crossroads: 395 and Glendale - 2nd Street

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Appraisal Lab Equipment

What is REALLY NEEDED and Required to do a Proper Professional Gem & Jewelry Appraisal

Consumer Education

Courtesy
Of
La Shawn Bauer
&

High Sierra Gem Lab, LLC.
2001 East 2nd Street
Reno, NV. 89502

775-815-4130

Business Hours:
10:00am to 5:00pm
Sunday through Thursday

Email: HighSierraGemLab@gmail.com

Website: HighSierraGemLab.com

Here is a **Simplified SHORT LIST** of Gemological Laboratory Equipment That **EVERY** Professional Gemological Appraiser **MUST HAVE** in their Appraisal Lab.

This List is ranked in order of Importance.

#1. The most important part of any gemological appraisal lab is a **Certified Set of Master Color Grade Diamonds.**

Without a Certified Master Set of Comparison Diamonds it is virtually impossible to grade the body color of any diamond, PERIOD!

A minimum of Five (5) stones is required but a Seven (7) Stone Set is preferred.

Straight Grades are preferred over Split Grade Sets.

Sizes of 1/3 of a carat or bigger are preferred.

Seven (7) Stone Master Sets can cost from $6,000.00 to as much as $20,000.00 for a Master Set of Seven (7) 1 carat diamonds.

CZ or Cubic Zirconia Comparison stones **ARE NOT ACCEPTABLE!**

#2. Diamond Proportion Analyzer
This instrument is used to measure the critical angles of a diamond and measures the proportions of a diamond. This instrument is used to grade the quality of CUT of diamonds.

#3. Diamond Color Grading Light Box
This provides a controlled, constant and repeatable light source to grade the body color of diamonds. It is equivalent to North Daylight.

#4. Recognized Colored Stone, Color Grading System
This provides a means to grade, gauge and communicate the color seen in a colored stone that is recognized, repeatable and consistent.

#5. Binocular Microscope with both Dark Field and Over Head lighting preferably with zoom magnification capabilities
This is used to observe and identify both the internal and external characteristics of a gemstone.

#6. Fiber Optic Illuminator
This is used to direct and/or highlight an area with an intense beam of cold light so that both internal and/or external features can be more readily seen and identified.

#7. Legal-for-Trade Diamond Balance
Scales of this caliber can accurately measure stones out to 1/1000th of a carat.

#8. Polariscope
This instrument is used to detect if a stone is single or double refractive or if a stone is under stress and strain.

#9. Refractometer
This instrument measures the refractive Index of a gemstone and helps in the process of identifying an unknown gemstone.

#10. Dichroscope
This instrument is used to detect if a stone is dicrhroic or trichroic. This helps to identify an unknown gemstone.

#11. Spectroscope
This instrument measures the absorption and transmission of different wave lengths of light to aid in the identification of a gemstone.

#12. Ultraviolet Light Source Long Wave and Short Wave with a fully enclosed viewing cabinet
This shows if a stone is reactive or inert to Ultraviolet Light is both Long Wave and Short Wave.

#13. Leveridge Gauge, Dial or Digital
This is used to accurately measure gemstones out to 1/100th of a millimeter

#14. Table Gauges
This is used under magnification to measure the length or width of the table of a gemstone

#15. Diamond Tester, Thermal and Electrical
This quickly measures the thermal and electrical resistance of a diamond as to other stones that mimic the look of a diamond such as CZ's Cubic Zirconia.

#16. Metal Testing Kit
Used to determine the finesse of metal in an item

#17. Specific Gravity Liquids or a Specific Gravity Scales
This measures the physical density of an unknown gemstone.

#18. Gold Scales, Gram or Penny Weight
Scales measure the weight of an item

#19. Chelsea Filter
This detects chromium in emeralds

#20. Additional Color Filters
They are used to help identify certain gemstones

#21. Photographic Equipment preferably digital with regular, macro and micro capabilities
Used to document the physical existence of an item when it is brought in to be appraised

A Certified Gemological Laboratory can cost between $27,000.00 upwards to over $45,000.00 depending on the amount and quality of the equipment within the lab.

However all of this equipment is totally useless unless it is used by a Professionally Trained and Formally Educated Gemological Appraiser who continues to update his/her gemological appraisal knowledge with annual continuing education.