

Certified Gemological Laboratory Programs

Comparison Chart & Table

Required/Mandatory List of Equipment & Tools

			YOUR LAB	AGA Accredited Gemologist Association	AGS American Gem Society	IJO Independent Jewelers Organization
					MUST BE	MUST BE
					AGS Store	IJO Store
					Member	Member
1		Master Diamond Set & Full Documentation 5-Stone Set C.Z. Stones Unacceptable		YES 5-Stone Set Minimum	YES 5-Stone Set Minimum	YES 5-Stone Set Or Colorimeter
	b	Colorimeter		NO	NO	Or Master Set
2		Diamond Color Grading Light Cabinet		YES	YES	NO
	a	Dazor – Spectrowave		Either / or	Either / or	NO
	b	GEM – Dimaondlite		Either / or	Either / or	NO
	c	GEM – DiamondDock		Either / or	Either / or	NO
	d	U.V. Removal Filter for Light		NO	NO	NO
	E	Diamond Color Grading Tray		NO	NO	NO
3		Diamond Proportion – Cut Grade – Analyzer		NO	YES	NO
	a	GEM Microscope Lens – Unit		NO	Either / or	NO
	b	GEM Table Top Model		NO	Either / or	NO
	c	Sarin – ONLY Works on loose diamonds		NO	Either / or	NO
	d	OGI – ONLY Works on loose diamonds		NO	Either / or	NO
	e	OctoNus – Helium ONLY loose diamonds		NO	Either / or	NO
4		Microscope		YES	YES	YES
	a	Binocular Vision		YES	YES	YES
	b	Zoom Capability		YES	NO	NO
	c	45x Min. power range		YES	NO	NO
	d	Bright Field Illumination		YES	NO	NO
	e	Dark Field Illumination		YES	NO	NO
	f	Overhead Illumination		YES	YES	NO
	g	Polarizing Filter Set of 2		* – NO	NO	NO
	h	Immersion Cell		YES	NO	NO
	i	Diffuser Plate		YES	NO	NO
	j	Lens Doubler		*		
	k	Extra Ocular Lens		***		
	l	Photomicrography Capability		* – NO	NO	NO

			YOUR LAB	AGA Accredited Gemologist Association	AGS American Gem Society	IJO Independent Jewelers Organization
5		Diamond Scale – 0.005ct Tolerance Legal-for-Trade – State Certified		YES UNKNOWN	YES – 0.002ct. UNKNOWN	YES UNKNOWN UNKNOWN
6		Pennyweight / Gram Scale – Legal-for-Trade 0.10 dwt / 0.1 gram Tolerance		YES	NO	NO
7		Millimeter Measuring Device With High Setting attachment		YES YES	YES NO	NO NO
8		Table Gauge		YES	NO	NO
9		4” or 6” Digital Calipers				
10		Certified Gauge Blocks – 2-Required		YES	NO	NO
11		U.V. Light Source Long Wave & Short Wave Capability		YES	YES	NO
12		U.V. Light Box – Fully Enclosed		NO	NO	NO
13		Test stones to insure lights are functional		NO	NO	NO
14		Diamond Tester – Thermal		YES	NO	NO
15		Diamond Tester – Electrical / Moissanite		NO	NO	NO
16		SSEF Blue Diamond Tester				
17	a	Colored Stone – Color Grading System		YES	NO	NO
18	b	Opal Grading System		***		
19	c	Pearl Grading system		***		
20	d	Jade Grading System		***		
21		Refractometer		YES	YES	YES
	b	Polarizing Filter		YES	YES	UNKNOWN
	c	R.I. Limits 1.30 to 1.80		Yes	UNKNOWN	UNKNOWN
	d	R.I. Liquid 1.81		YES	UNKNOWN	UNKNOWN
22		Polariscope		YES	YES	YES
	b	Optical Condensing Sphere		YES	NO	NO
23		Dichroscope		YES	YES	NO
		Photomicrograph capability				
24		Spectroscope		YES	NO	NO
	a	Prism Type		Either / or	NO	NO
		Photomicrograph capability				
	b	Diffraction Grating Type		Either / or	NO	NO
		Photomicrograph capability				
25		Specific Gravity Measurement		YES	YES	NO
	a	Heavy Liquids		Either / or	Either / or	NO
	b	S.G. Scale Attachment		Either / or	Either / or	NO
26		Hot Point – Needle Probe		YES	NO	NO
27		Color Vision Test (Gemologist Operating Lab)		YES	NO	NO
	a	Farnsworth/Munsell		Either / or	NO	NO
	b	HRR 4 th Edition Pseudoisochromatic Color Vision Screening by AGS		Either / or	NO	NO

			YOUR LAB	AGA Accredited Gemologist Association	AGS American Gem Society	IJO Independent Jewelers Organization
28		Fiber Optic Light Source		YES	NO	NO
		Single Pipe – Goose Neck				
		Double Pipe – Goose Neck				
		Light Ring - Microscope				
		Condensing Lens attachment				
		Diffuser Attachment				
		Pin-Point Attachment				
29		Monochromatic Light Source or Filter		YES	NO	NO
		Filters				
30	a	Chelsea Filter		YES	NO	NO
31	b	Hanneman Tanzanite Filter				
32	c	Hanneman Syn. Emerald & Support Filter Set				
33	d	Hanneman Jadeite Filer				
34	e	Hanneman Ruby & Aqua Filter				
35	f	Hanneman Alexandrite & Color Shift Filter				
36	g	Hanneman Yellow Synthetic Sapphire Filter				
37	h	Hanneman Cape Line Filter for Spectroscopy				
38	i	Chromium Fluorescence & Crossed Filter				
39	j	Hanneman Standard Reference Color Filter				
40	k	Bead Buyer & Parcel Picker's Filter Set				
41	l	Hanneman PMCF Filter				
42	m	Hanneman Dichroscope Filter				
		Precious Metal Testing Capabilities		YES	NO	NO
43	a	Electronic Gold Tester		Either / or	NO	NO
44	b	Precious Metals – Acid Testing Kit		YES	NO	NO
	b1	Touch Stone		YES	NO	NO
	b2	Gold Test Needles – 10k, 14k, 18k, 22k		YES	NO	NO
	b3	Silver – Identification Capability		YES	NO	NO
	b4	Platinum – Identification Capability		YES	NO	NO
	b5	Palladium – Identification Capability		*		
	b6	Magnet – Rare Earth – Cobalt/Platinum		*		
	b7	Sulfuric Acid – Reagent Grade				
	b8	Hydrochloric Acid – Reagent Grade				
	b9	Nitric Acid – Reagent Grade				
	b10					
45		Portable Laboratory		optional		
46		Radiation Monitor / Detector		*		
47		Photographic Equipment		YES	NO	NO
	a	Standard Capability		YES	NO	NO
	b	Macro Capability		YES	NO	NO
	c	Micro Capability		YES	NO	NO

			YOUR LAB	AGA Accredited Gemologist Association	AGS American Gem Society	IJO Independent Jewelers Organization
		Reference & Research Library		YES	YES	NO
48	a	Gemological		YES	YES	NO
49	b	Valuation Science				
50		Re-Certification of Laboratory Every Three (3) Years		YES		NO
51		Graduate Gemologist or F.G.A. or Equivalent Title Holder Operating Lab		YES	YES CG OR CGA	YES
52		Continuing Education Credits Annually				
53		Professional Background Check of Title Holder and Lab Operator from The Better Business Bureau & Professional References		YES		NO
		Optional Equipment & Tools				
54		AGS/ASET Scope – Hand-held Photomicrograph capability				
55	a	AGS/ASET Scope – Table-top model				
	b	With Video Camera attachment				
56		Brilliant Scope – Hand-held Photomicrograph capability				
57		Hearts & Arrow Scope – Hand-held Photomicrograph capability				
58		Ideal Scope				
59		Rare Earth Magnet		*		
60		Carbide Needle Point Probe				
61		Hardness Point Set				
62		Streak Plate Set				
63		U,V. Transparency Detection – Diamonds		*		
	a	SSEF Diamond Type Spotter				
	b	HRD D-Screen				
	c	Diamond Sure				
	d	Diamond View				
		SAS2000 Spectrophotometer				
		EDX fluorescence spectrometer				
64		Diamond Plotting Software				
65		Optic Sign Plotting Software				
66		Weight Estimation Software				
67		Re-Cutting – Estimated Weight Calculating Software				
68		Flatbed Document Scanner		*		

Required/Mandatory List of Equipment & Tools

*Optional but Highly Recommended **Optional but Recommended ***Optional

Sources & Supporting Documentation for Certification, Validation and Open for Independent Peer Review:

AGA
Accredited Gemologists Association

Web Site:
<http://accreditedgemologists.org/>

Copy of Original PDF File dated 08-2011

AGS
American Gem Society

Web Site:
<http://www.americangemsociety.org/>

Copy of Original PDF File dated 08-2011

IJO
Independent Jewelers Organization

Web Site:
<http://www.ijo.com/index.html>

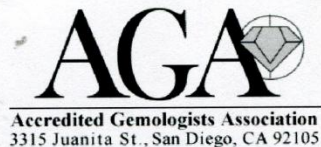
Copy of Original PDF File dated 08-2011

La Shawn Bauer

Gemology Online
<http://www.gemologyonline.com/>
<http://www.gemologyonline.com/LaShawn/appraisals.html>

Certified Gemological Laboratory Program Comparison Chart / Table
La Shawn Bauer & High Sierra Gem Lab, LLC
© September 2011

Certified Gemological Laboratory



Thank you for your interest in the AGA Certified Gemological Laboratory Program. We are confident that the prestige associated with this designation is well worth the application steps outlined in the following pages.

The AGA Code of Ethics is an integral part of this program and we encourage you to read these before proceeding with the application process.

The Code of Ethics, along with the Constitution, By Laws, and related Appendix, can be found at the AGA website:

www.accreditedgemologists.org

on the **About AGA** page

Certification Status is awarded to an active AGA Member. It is not issued in the name of a company & is not transferable. Every reasonable effort is made to ensure that AGA Certified Gemological Laboratories conform to the highest standards of independent professional practice in gem science & technology. Laboratory standards are reviewed annually. Certification criteria are subject to revision at that time. Status as an AGA Certified Gemological Laboratory is limited to a two year period and may be renewed by recertification.

Once approved as certified, you will be billed for a prorated period to synchronize with the semi-annual renewal period.

For questions, please call Thom Underwood - 619-286-6614 - Email: thomu@cox.net

CGL-Application Cover Letter (2006)

**Certified Gemological Laboratory
Checklist for Application**



Have you included the following?

AGA Use Only

- | | |
|---|--------------------------|
| <input type="checkbox"/> Completed Application – IMPORTANT: Please retain a copy for your files. You will need to refer to it in the renewal process | <input type="checkbox"/> |
| <input type="checkbox"/> Completed & Notarized Applicant's Affidavit | <input type="checkbox"/> |
| <input type="checkbox"/> Documentation of Farnsworth/Munsell Color Vision Test Results | <input type="checkbox"/> |
| <input type="checkbox"/> Photocopy of Master Diamond Report | <input type="checkbox"/> |
| <input type="checkbox"/> Professional Profile | <input type="checkbox"/> |
| <input type="checkbox"/> Photographs of Laboratory Equipment | <input type="checkbox"/> |
| <input type="checkbox"/> Application Fee - \$50.00 | <input type="checkbox"/> |
| <input type="checkbox"/> This Checklist | <input type="checkbox"/> |
| <input type="checkbox"/> Don't forget to request the three Professional References | |

AGA Office Use Only

Professional References:		
Name:	Date Received:	
_____	_____	
_____	_____	
_____	_____	
Missing Items, if any:	Date Notified:	Date Received:
_____	_____	_____
_____	_____	_____
_____	_____	_____
Comments:		

First Date of Renewal: _____		

CGL-Application Checklist (2006)

**Certified Gemological Laboratory
Application**



Please complete every section of this form. OPTIONAL items are noted.

Retain a copy for your files as you will need to refer to it during future renewals.

The last page is the *Applicant's Affidavit* on which you must have your signature notarized.

Once completed, please mail application and all related materials to:

AGA Certified Gem Lab Program
3315 Juanita Street
San Diego, CA 92105

Applicant Contact Information

Member Name: _____ Email _____
Name of Laboratory _____ Website _____
Laboratory Street Address _____
City _____ State _____ Zip _____
Phone _____ FAX _____

Gemological Designations

_____ Graduate Gemologist - Year _____
_____ Fellow, Gemmological Association of Great Britain - Year _____
_____ Other (please specify) _____

Farnsworth/Munsell Color Vision Test

Date tested _____ Testing Organization _____
Enclose Documentation

Have you ever been involved in any litigation related to gem or jewelry activities?

☐ Yes ☐ No

If so, please attach explanation

Better Business Bureau in your area

Street Address _____
City, State, Zip _____ Phone _____

Professional Profile

Include *Education, Memberships, Work Experience, Conferences & Trade Shows* (last 2 years only),
and *Lectures* given including topics of the lectures (last 2 years only)

Accredited Gemological Association
Certified Gemological Laboratory Application

Laboratory Employees

List the names of all employees currently working in the Laboratory; include their designations and their status as AGA members.

Name	Title	Active AGA member?
_____	_____	<input type="radio"/> Yes <input type="radio"/> No
_____	_____	<input type="radio"/> Yes <input type="radio"/> No
_____	_____	<input type="radio"/> Yes <input type="radio"/> No
_____	_____	<input type="radio"/> Yes <input type="radio"/> No
_____	_____	<input type="radio"/> Yes <input type="radio"/> No

Letters of Reference

The application process requires letters of reference from three professional colleagues.

Certification cannot be completed until all letters of reference are returned to AGA.

To expedite this process, we have included 3 form letters for you to mail. If you wish to include return envelopes with the letters you send out, please address them to...

AGA Certified Gem Lab Program
3315 Juanita Street
San Diego, CA 92105

Application Fee - \$50.00

Please include this non-refundable administrative fee with your application.

List of Required Equipment

The following pages are for listing equipment in your laboratory.

Enclose photos of your equipment.

Snapshots are acceptable.

If you wish to submit digital photos, you may include a CD.

Other Information (OPTIONAL)

List of Required Equipment

The equipment listed below is mandatory unless otherwise noted. If a portable laboratory unit is used, please note item 20 before beginning. Additional equipment may be listed at the end of this section.

1. Binocular Microscope, minimum 45 power magnification, bright field & dark field illumination, zoom capability

Manufacturer/Distributor _____ Model _____

Magnification: Zoom range _____ X to _____ X

Overhead Illumination

☐ Fluorescent

☐ LED

☐ Incandescent

☐ Other _____

Attachments

☐ Immersion Cell

☐ Polarizing Filters (OPTIONAL)

☐ Diffuser Plate

☐ Doubler (OPTIONAL)

Extra Oculars (OPTIONAL)

Magnification _____ X Wide Field _____ X

2. Diamond Color Grading Light Source

Manufacturer/Distributor _____ Model _____

3. Master Diamond Set – You must have a minimum of 5 stones.

GIA Report Number _____ *Enclose photocopy of report*

Stone	Color Grade	Weight - ct	Measurements – mm
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6 (OPTIONAL)	_____	_____	_____
7 (OPTIONAL)	_____	_____	_____
8 (OPTIONAL)	_____	_____	_____
9 (OPTIONAL)	_____	_____	_____
10 (OPTIONAL)	_____	_____	_____

IMPORTANT: *Enclose photocopy of report*

Accredited Gemological Association
Certified Gemological Laboratory Application

4. Scales

Diamond Scale- accurate to .005 ct. or .001 gram

Manufacturer/Distributor _____ Model _____

Capacity _____ Tolerance _____

Pennyweight or Gram Scale - accurate to .10 dwt or .1 gram

Manufacturer/Distributor _____ Model _____

Capacity _____ Tolerance _____

5. Millimeter Measuring Device – accurate to .1 mm minimum with high setting attachment

Manufacturer/Distributor _____ Model _____

☐ .01 mm accuracy ☐ .001mm accuracy

6. Certified Gauge Blocks (two required)

1. Manufacturer/Distributor _____ Size _____ mm

2. Manufacturer/Distributor _____ Size _____ mm

7. Ultraviolet Light Source – must have longwave and shortwave capability

Manufacturer/Distributor _____ Model _____

8. Diamond Thermal Tester

Manufacturer/Distributor _____ Model _____

9. Colored Stone Color Grading System

Any gemological color communication system which has been adequately correlated to the GIA system (Munsell coordinates) – Currently accepted are:

☐ ColorMaster (GIA)

☐ ColorScan (AGL) – List sets: _____

☐ Gem Dialogue

☐ GemSet (324 acrylic color samples)

☐ Gem eSquare

Enclose documentation of Master Stones

10. Refractometer with polarizing filter

Manufacturer/Distributor _____ Model _____

☐ RI Limits 1.30-1.80

☐ RI Liquid 1.81

11. Polariscope with optic condensing sphere

Manufacturer/Distributor _____ Model _____

Accredited Gemological Association
Certified Gemological Laboratory Application

12. Spectroscope

Manufacturer/Distributor _____ Model _____

13. Specific Gravity Measurement – at least one of the following

Heavy Liquids

☐ 1.13 ☐ 2.57 ☐ 2.62 ☐ 2.67 ☐ 3.05 ☐ 3.32 ☐ others _____

Specific Gravity Balance

Manufacturer/Distributor _____ Model _____

14. Fiber-Optic Light Source

Manufacturer/Distributor _____ Model _____

15. Monochromatic Light Source or filter

Manufacturer/Distributor _____ Model _____

16. Check each of the following to indicate ownership

☐ Chelsea Filter ☐ Table Gauge ☐ Hot Point Needle ☐ Dichroscope

17. Precious Metal Capability

Acid Test – Check to indicate testing acids (minimum requirements)

☐ 10k ☐ 14k ☐ 18k ☐ 22k ☐ silver ☐ platinum

Check to indicate testing needles (minimum requirements)

☐ 10k ☐ 14k ☐ 18k ☐ 22k ☐ silver

Electronic Tester (alternative)

Manufacturer/Distributor _____ Model _____

Metals and karatage tested _____

18. Photographic Equipment – Both macro (full scale) and micro required

Macro – Describe full system, including lighting, camera body, lenses, etc.

Micro – Describe full system (if different)

19. Other Master Grading Systems (OPTIONAL)

Please describe for research purposes

Pearls _____

Jade _____

Opal _____

Other _____

20. Portable Laboratory

If other requirements are met using a portable laboratory, indicate here the pertinent information. Reference this item number (20) throughout, where applicable

Manufacturer/Distributor _____ Model _____

21. Radiation Monitor (OPTIONAL but strongly suggested)

Manufacturer/Distributor _____ Model _____

22. Enclose photos of your equipment.

Snapshots are acceptable.

If you wish to submit digital photos, you may include a CD. If so, please indicate here _____

23. Other Equipment

Please describe other equipment you consider to be significant to your laboratory.

24. Reference & Research Works

Please recommend reference & research works you consider indispensable to your gemological library.

**Certified Gemological Laboratory
Applicant's Affidavit**



I do hereby attest that I, _____, own the equipment described in this application, that such equipment is in acceptable working condition, and that such equipment is physically on the premises for which the AGA Certified Gemological Laboratory certificate is to be issued. I further authorize inspection visits to my premises by designated AGA Gemological Laboratory Committee personnel, such inspections to be conducted at 24 hour notice.

I acknowledge that my AGA Certified Gemological Laboratory status may be revoked by the AGA Gemological Laboratory Program Committee if my laboratory and gemological practice is not conducted within the Code of Ethics and resolutions of AGA, including the scope of this sworn application, and hereby acknowledge receipt of the same. I understand that if a complaint of violation is filed with AGA, I will be advised of such by certified letter, and it is my responsibility as a Member of AGA and as an AGA Certified Gemological Laboratory to respond promptly to any such complaint. Continuing violation of AGA ethics and resolutions will result in a withdrawal of certification, without return of any member or application fees; return of all AGA Certified Gemological Laboratory support materials to AGA will be mandatory. I agree to these terms of revocation.

Once certified, I understand that I have the right and privilege to advertise the AGA Certified Gemological Laboratory designation and to use all available support materials. My eligibility for this designation is limited to a two year period, from date of certification by AGA and the AGA Gemological Laboratory Program Committee, and may be renewed by recertification. In the event that I do not reapply, or am not recertified, I agree to return all AGA Certified Gemological Laboratory materials to AGA at the address above, and to desist in the use of this designation for any purposes from that time forward.

I do so affirm and attest this _____ day of _____, 20____, in the County of _____, and State of _____.

Applicant's Signature

Notary Public

My commission expires: _____

Certified Gemological Laboratory Program



Accredited Gemologists Association
3315 Juanita St., San Diego, CA 92105

Date: _____

To: _____

Dear _____:

You have been given as a professional reference by _____ on an application for AGA's Certified Gemological Laboratory credential. The purpose of the AGA's Certified Gemological Laboratory designation is to acknowledge those working gem laboratories which uphold high ethical standards and have exceptional day-to-day competence in the technical aspects of gemology.

I appreciate your taking a moment to consider this person's professional reputation. If you would return this letter, along with your candid comments regarding his/her application to our program, it will expedite the certification process.

Regards,

Thom Underwood
AGA Certified Gemological Laboratory Committee

Is this a person of good character? _____

Related Comments: _____

Number of years you have known this person _____

Have you worked with this person in a business capacity? _____

Related Comments: _____

Is this person presently engaged in the field of gemology? _____

Is this person financially responsible? _____

Do you know of any reason why this person should not carry the AGA designation for Certified Gemological Laboratory? _____

Telephone where you can be reached _____

Additional Comments (Please feel free to use back of this page or attach additional pages.)

Signature _____ Date _____

Please return this letter to: AGA - CGL Program
Thank you! 3315 Juanita Street
San Diego, CA 92105

CGL-Reference Letter (2006)

Certified Gemological Laboratory Program



Accredited Gemologists Association
3315 Juanita St., San Diego, CA 92105

Date: _____

To: _____

Dear _____:

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Regards,

Thom Underwood
AGA Certified Gemological Laboratory Committee

Is this a person of good character? _____

Related Comments: _____

Number of years you have known this person _____

Have you worked with this person in a business capacity? _____

Related Comments: _____

Is this person presently engaged in the field of appraising? _____

Is this person financially responsible? _____

Do you know of any reason why this person should not carry the AGA designation for Certified Gemological Laboratory? _____

Telephone where you can be reached _____

Additional Comments (Please feel free to use back of this page or attach additional pages.)

Signature _____ Date _____

Please return this letter to: AGA - CGL Program
Thank you! 3315 Juanita Street
San Diego, CA 92105

CGL-Reference Letter (2006)

Certified Gemological Laboratory Program



Accredited Gemologists Association
3315 Juanita St., San Diego, CA 92105

Date: _____

To: _____

Dear _____:

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Regards,

Thom Underwood
AGA Certified Gemological Laboratory Committee

Is this a person of good character? _____

Related Comments: _____

Number of years you have known this person _____

Have you worked with this person in a business capacity? _____

Related Comments: _____

Is this person presently engaged in the field of appraising? _____

Is this person financially responsible? _____

Do you know of any reason why this person should not carry the AGA designation for Certified Gemological Laboratory? _____

Telephone where you can be reached _____

Additional Comments (Please feel free to use back of this page or attach additional pages.)

Signature _____ Date _____

Please return this letter to: AGA - CGL Program
Thank you! 3315 Juanita Street
San Diego, CA 92105

CGL-Reference Letter (2006)

AMERICAN GEM SOCIETY
8881 West Sahara Las Vegas, Nevada 89117 702-255-6500

2011 APPLICATION FOR THE ACCREDITED GEM LAB CERTIFICATION

Name _____ Phone _____
Firm _____ Address _____
City _____ State _____ ZIP _____
FAX _____ Email _____

1. *You need a permanent designated lab. Permanent means an allotted space such as a diamond room or counter space. Also, instruments must be available for use and not in inaccessible areas.

2. Please mark or identify the equipment that you have: (call about options not listed below)

- * Diamond scales _____ (to 0.002 carat or 1/5 point)
- * Measuring device: Leveridge Gauge _____ Millimeter Gauge _____
- * Binocular Microscope (min 10X) – Type _____
Overhead fluorescent light _____
- * Lighting Source: Daylight equivalent (approx 6500° Kelvin) Diamondlite _____ Other _____
- * Refractometer w/ polarizing plate _____
- * Polariscope _____
- * Dichroscope _____
- * Ultra-violet Source: *Long Wave _____ *Short Wave _____
- * Specific Gravity determination Liquids _____ Scale attachment _____

3. *A set of FIVE AGS MASTER COLOR GRADING DIAMONDS which have been graded by the AGS Lab. Please provide a copy of the diamond papers with their set numbers. For the criteria for Master Diamond Sets, please contact the Education Coordinator at extension 1034.

4. *Your gemological library should include your GIA or other course materials and a collection of books and periodicals for gemological reference. There are no specific requirements, however, please list the books you have, including your gemological courses.

_____	_____
_____	_____
_____	_____
_____	_____

5. *Certified Gemologist or Certified Gemologist Appraiser must be in charge of your laboratory.

NAME _____ TITLE _____

AMERICAN GEM SOCIETY

8881 West Sahara Las Vegas, Nevada 89117 702-255-6500

6. *Please supply photos of your laboratory, including photos of your lab equipment and library.

7. *For CGs only: Please supply sample Replacement Valuation appraisal on Company letterhead.

(CGAs need not supply sample appraisal.)

(If you are a previous CGA that has let your title lapse for three or more years, you do need to supply a sample appraisal.)

NOTE: The fee for the Accredited Gem Lab is \$20 and includes a special certificate and press release.

I have read the above requirements and understand that the AGS Accredited Gem Lab designations will not be awarded to our firm until all the requirements have been met.

Name (Please Print)

Signature

Date

* Requirements for the AGL

Please submit this signed application along with the proper photos and a check for \$20.00 to the Education Department.

American Gem Society
8881 West Sahara
Las Vegas, NV 89117

1. *You need a permanent designated lab. Permanent means an allotted space such as a diamond room or counter space. Also, instruments must be available for use and not in inaccessible areas.
2. Gemological Equipment:
 - * Diamond Scales (to 0.002 carat or 1/5 point)
 - * Measuring device: Leveridge Gauge or Millimeter Gauge
 - * Binocular Microscope (min 10X) – with overhead fluorescent light
 - * Proportion Grading Device: Proportionscope or Proportion eyepiece for microscope or non-contact measuring device (Sarin)
 - * Lighting Source: Daylight equivalent (approx 6500° Kelvin) Diamondlite
 - * Refractometer w/ polarizing plate
 - * Polariscope
 - * Dichroscope
 - * Ultra-violet Source: *Long Wave and *Short Wave
 - * Specific Gravity determination Liquids or Scale attachment
3. *A set of FIVE AGS MASTER COLOR GRADING DIAMONDS which have been graded by the AGS Lab. Please provide a copy of the diamond papers with their set numbers. For the criteria for Master Diamond Sets, please contact the Education Coordinator at extension 1034.
4. *Your gemological library should include your GIA or other course materials and a collection of books and periodicals for gemological reference. There are no specific requirements, however, please list the books you have, including your gemological courses.
5. *Certified Gemologist or Certified Gemologist Appraiser must be in charge of your laboratory.

CERTIFIED GEM LAB

APPLICATION FORM

Apply today to become a Master IJO Jeweler Certified Gem Lab. In order to achieve the distinguished status, you have to be an IJO member in good standing and adhere to all of the requisites noted below.

One person on staff has the title designation of "GG" (Graduate Gemologist). This title designation is acquired through the GIA.

FULL NAME _____

- ☐ Have a binocular microscope
- ☐ Have a polariscope.
- ☐ Have a refractometer.
- ☐ Have either a diamond master set for color grading or a colorimeter.
- ☐ Have a scale.

*Submit with this application, photographs of the equipment listed above and of the certificate showing your title designation to:

Independent Jewelers Organization
c/o Debbie Klar
25 Seir Hill Road
Norwalk, CT 06850

phone: 800.624.9252 x107
fax: 203.846.8571
email: debbie@ijo.com

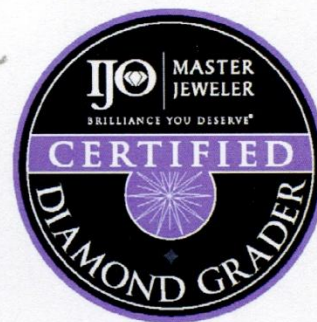
RETAILER INFORMATION

NAME _____
STORE NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
PHONE _____ EMAIL _____
SIGNATURE _____ DATE _____



*Applications that are submitted w/o photo cannot be approved.

Master IJO Jeweler Certified Gem Lab marketing tools will be shipped approximately two weeks after approval.



Exclusive
Master IJO Jeweler
Certified Diamond Grader™

Application - Provide your store and employees with an additional marketing tool by applying today to become a Master IJO Jeweler Certified Diamond Grader™!

In order to acquire this exclusive Master IJO Jeweler title, the applicant must be a current IJO member or IJO member employee, in good standing and have earned recognition as an accomplished diamond grader by holding either the GIA Diamond Grading and Evaluation Certificate or having received the GIA Graduate Diamond Diploma (copies required).

Please submit copies of REQUIRED GIA Certificate and/or Graduate Diamond Diploma with your application to:

Independent Jewelers Organization
c/o Debbie Klar
25 Seir Hill Road
Norwalk, CT 06850

Phone: 800.624.9252
Fax: 203.846.8571
Email: debbie@ijo.com

Applicant Name: _____

Store Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Signature: _____ Date: _____

The Master IJO Jeweler Certified Diamond Grader™ title is applicable to an individual applicant, IJO store owner or IJO store employee of a current IJO member, in good standing, and is not transferable.