



# The Mining and Metallurgical Society of America

P.O. Box 271794 • Littleton CO 80127  
Phone: 720-203-2380 • <https://www.mmsa.net>

This Application is for:  Regular Member Only  
*Fill in Regular Membership  
Section Only*  Regular and QP Member  
*Fill in Both Regular Member  
Section and QP Section*

## Application for Regular Membership

Name:     
Last First MI

Mailing Address:      
Street/Box City State Zip

Present Employer:  Position:

Telephone:    
Business Personal

Email:

### I hereby apply for membership as a Regular Member:

In return for the benefits of membership in this Society, I hereby undertake and if elected, understand this undertaking is a legal obligation on my part to conform to the Constitution, the By-Laws, the Code of Ethics and all other codes and rules of the Society, now in force or as they may hereafter from time to time be altered or enlarged. I also undertake to promote the objects and interests of the Society as far as I am able. I certify that I have read, understand and shall abide by the code of Ethics of the Society.

Signature: \_\_\_\_\_ Date:

**Digital Signature**

(If you have one.)

### 1. Sponsors:

All applications require endorsement by three (3) sponsors who have known you for at least a year. One sponsor should have known you for at least 3 years. One (1) sponsor should be a current or former supervisor, unless you are self employed. The supervisor sponsor need not necessarily be a member. The other two sponsors should be current members of the Society. In case of a self employed applicant with no supervising sponsor, all three sponsors should be members. At least one endorser should be from a company other than the one where you are currently working. Contact your sponsors to make sure they are willing. MMSA will send sponsors a form to fill in.

Sponsor No. 1	
Sponsor No. 2	
Sponsor No. 3	

In the case of a supervising sponsor who is not a member, also supply address, telephone and email information:

Name:	
Address:	
Telephone:	
Email:	

### 2. Academic Qualifications:

List the most recent school attended first.

From	To	College or University	Major	Degree/Diploma

### 3. Summary of Professional Experience:

This statement should include a brief summary of experience gained during and after completion of education, indicating the nature of the duties performed and the degree of responsibility involved in each stage. Sponsors and/or supervisors may be expected to verify the accuracy of this information. **(Attach a resume to complete the detail.)**

From	To	Employer	Position	Brief Summary of Experience

#### 4. Registration:

List state certifications, licenses or registration to practice as a professional or certified engineer or geoscientist.

Jurisdiction	Title/Number	Effective Dates

#### 5. Affiliations:

List professional societies and organizations of which you are an active member.

Organization	Membership Class	Year Joined	Offices Held	Honors Received

#### 6. Publications:

Give title and publisher of significant scientific articles or books you have authored or co-authored.

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#### 7. Legal History:

Have you, a partnership, or corporation in which you were a partner, officer or director, ever been:

	Yes	No
Convicted of a crime related to your professional discipline	<input type="checkbox"/>	<input type="checkbox"/>
Indicted or convicted of a felony	<input type="checkbox"/>	<input type="checkbox"/>

#### 8. Additional Information:

Other pertinent information in support of your application.

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## Application for Qualified Professional (QP) Membership

If you are a new member and want to apply for QP membership at the same time as you are applying for Regular Membership, fill in this portion of the Application form.

### 9. Current Resume/Curriculum Vitae

Attach a current copy of your resume or CV. Scanned and digitized copies are preferred.

Resume/CV Attached

### 10. Areas of expertise recognized by MMSA:

Most Qualified Professional members have recognition in **only one specialty**. The most common dual specialties are 1) geology and ore reserves, and 2) mining and ore reserves. Other specialty combinations are possible but carefully consider if an additional specialty recognition is required for your work. An average of 50 professional development hours per year are required for each recognized specialty. Two specialties require an average of 100 PD hours per year.

Following are the areas of specific expertise which the Society presently recognizes. Review these specialties and indicate the area or areas in which you practice professionally and desire to be recognized as a Qualified Professional:

**Geology:** requires a degree in geology or geological engineering and works in one or more of the following areas: as an exploration, mine, or consulting geologist on the search for and delineation of mineral deposits; as a mine geologist in the extraction of a deposit; and/or the review and auditing of these activities.

**Mining:** requires a degree in mining engineering or other acceptable engineering discipline and work in one or more of the following areas: the extraction designs for mineral deposits; the geostatistical modeling of mineral deposits; as a mine engineer working on the extraction of a deposit; and/or the review and auditing of these activities.

**Ore Reserves:** requires designation as a geologist or mining engineer and regular work related to the evaluation and classification of deposits as mineral resources and mineral reserves, and/or on the geostatistical modeling of mineral deposits, and/or the review and auditing of these activities.

**Metallurgy/Processing:** requires a degree in metallurgy, metallurgical engineering, chemical engineering, or similar degree along with experience in the processing of mineral deposits into saleable products.

**Environmental Permitting and Compliance:** requires a degree in environmental science, geology, biology, chemistry, mining engineering, or other suitable science or engineering degree and work on the permitting of proposed mining operations, compliance with applicable permits and regulations at an active mine, reclamation of mining sites, and the review and auditing of environmental compliance by proposed and active mining sites and reclamation of abandoned sites.

**Mineral Valuation, Finance:** requires that an engineer or geoscientist have a degree in mineral economics, geology, mining, or metallurgy. Also required are ten years of experience in minerals valuations, mineral economics, or minerals financing. The applicant must demonstrate familiarity with international valuation codes, the use of Net Present Value, Internal Rate of Return and Payback Periods and an understanding of macro and micro economics related to a broad topical background in various mineral commodities.

**Minerals Project Costing, Infrastructure, Management:** Requires the engineer or geoscientist have an appropriate engineering degree and ten years of experience *in any combination of the following*:

1. costs analysis for mining and mineral related projects components including the use of available data bases, historic costs, application of appropriate levels of contingency;
2. analysis, design and costing of mining related infrastructure requirements such as such as roads, power, water, shops, laboratories and offices, and port facilities, with experience in researching and confirming of capital costs and operating components including the use of available data bases, historic costs, application of appropriate levels of contingency; or
3. management of surface and/or underground mining projects through the construction and start-up phases. Capabilities in controlling project costs, schedule and monthly progress reports. Experience in dealing with contractor and vendors including bidding, bid analysis and awarding contracts.

Check the QP category(ies) you are applying for.

**If you are applying for more than one category, be aware that you must have 10 years of experience in each category.** Check the MMSA Web site for Continuing Professional Development (CPD) requirements.

- |  |   |
|--|---|
| <input type="checkbox"/> Geology               | <input type="checkbox"/> Environmental Permitting and Compliance              |
| <input type="checkbox"/> Mining                | <input type="checkbox"/> Mineral Valuation, Finance                           |
| <input type="checkbox"/> Ore Reserves          | <input type="checkbox"/> Minerals Project Costing, Infrastructure, Management |
| <input type="checkbox"/> Metallurgy/Processing |   |

### 11. Proof of Academic Qualifications:

Please attach a copy of each academic qualification, diploma or certificate to verify your qualification to practice in your chosen field of expertise. If this presents a particular problem for you, please contact the Executive Director to discuss the problem and how to solve it. Scanned and digitized copies are preferred. Identify accompanying diplomas/certificates below:

### 12. Ethics Compliance Statement:

I have not had a certification, license, professional society membership, or similar qualification sanctioned, impaired, limited, suspended, or terminated for ethical or disciplinary reasons nor have I resigned from or given up such designation in settlement of proposed or disciplinary proceedings.

Signature: \_\_\_\_\_

Date:

**Digital Signature**

(If you have one.)