



# The Mining and Metallurgical Society of America

P.O. Box 810 Boulder CO 80306-0810

Phone 303-444-6032 • [www.mmsa.net](http://www.mmsa.net)

## Application for Qualified Professional (QP) Membership

Name:     
Last First MI

Mailing Address:      
Street/Box City State Zip

Present Employer:  Position:

Telephone:     
Business Fax Personal

Email:

I hereby apply for membership as a Qualified Professional (QP) 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. QP Sponsors:

All applications for Qualified Professional Status require letters of endorsement by three (3) sponsors or the sponsors may fill in the on-line form. If you are not a current member and are applying for Regular membership at the same time as you are applying for QP status, you may use the same endorsers as for Regular membership. If you are a current member, please supply the names of three members who are familiar with your work and your qualifications for QP status. At least one sponsor should have known you for at least three years. Endorsers for QP applicants are asked to fill in a longer endorsement form than the Regular member endorsement.

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.

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. Current Resume/Curriculum Vitae

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

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

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.

- |  |   |
|--|---|
| <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 |   |

**4. 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:

**5. 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.)