



Mining and Metallurgical Society of America

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QP Enhancement Committee

Proposed New QP Areas - 2018

During the past year, the QP Enhancement Committee has been exploring additional technical categories for Qualified Professional (QP) certification due to the highly specialized expertise sometimes required for signing off on certain sections of technical reports. Input from the membership identified 10 potential specialty categories and after debate, the committee has decided to recommend that the membership consider adding the following two QP categories in which members can apply for QP status.

1. Mineral Valuation, Finance

- a. A degree in mineral economics, geology, mining, metallurgy, an MBA or certification with the IIMA
- b. Ten years of experience in minerals valuations, mineral economics, or minerals financing; with demonstrated familiarity with international valuation codes, the use of Net Present Value, Internal Rate of Return and Payoff Periods and an understanding of macro and micro economics related to a broad topical background in various mineral commodities.

2. Minerals Project Costing, Infrastructure, Management

- a. An appropriate engineering degree;
- b. Ten years of experience in any combination of the following:
 - i. costs analysis for mining and mineral related projects components including the use of available data bases, historic costs, application of appropriate levels of contingency;
 - ii. analysis, design and costing of mining related infrastructure requirements such as such as roads, power, water, shops, laboratories and offices, port facilities, etc. 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
 - iii. 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.