

SIN 871-1 Professional Engineering Services
Labor Category Descriptions

Subject Matter Expert

The Subject Matter Expert will be a professional with at least a Master Degree in an engineering science. He or she will have a working knowledge of quality management/improvement processes as they apply to systems, projects and/or programs. He or she will be capable of consulting with the client to define needs or problems, conducting research, performing studies and surveys to obtain data, and analyzing problems to advise and making recommendations on business and technical solutions based on hands-on experience solving similar engineering problems. They are able to utilize knowledge of theory, principles, or technology of specific discipline or field of specialization.

Minimum Education and Experience: Minimum of a Master's Degree in Engineering and twelve years of experience in the field.

Senior Consultant

The Senior Consultant offered by George Mason University will be a professional with at least a Master Degree in an engineering science. He or she will be capable of demonstrating expertise in functional, technical and/or industry-specific areas related to engineering. Also, he or she will be capable of exhibiting thought leadership and fluent issue analyses in the consulting field, the ability of assessing the scope of issues and leading the development and execution of strategic client programs. He or she will be able to serve as functional or industry specialist within the areas of strategic planning, process analysis, benchmarking, and organizational and operational issues.

Minimum Education and Experience: Minimum of a Master's Degree in Engineering and seven years of experience in the field.

Consultant

The Consultant offered by George Mason University will be a professional with at least a Bachelors degree in an engineering science. He or she will demonstrate expertise in functional, technical, and/or industry specific engineering areas. Demonstrate thought leadership and issue analysis in the consulting field. Assess scope of issues and lead development and execution of strategic client programs, serve as functional or industry specialist within the areas of strategic planning, process analysis, activity based costing, benchmarking, and organizational and operational issues.

Minimum Education and Experience: Minimum of a Bachelor's Degree in Engineering and five years of experience in the field.