



The Falcon Group

ENGINEERING, ARCHITECTURE, ENERGY CONSULTANTS & RESERVE SPECIALISTS

David Schaub Senior Project Manager

Profile:

Mr. David Schaub is a Senior Project Manager with the firm with over 20 years of experience in the design and construction of large-scale residential and commercial projects. His responsibilities include managing all aspects of the project from initial repair design until project completion and being the direct point of contact for both the owner and contractor. Mr. Schaub's duties include the inspection and analysis of building components and structures, preparation of design drawings and specifications, performing field investigation procedures and the preparation of reports.

Mr. Schaub offers a number of services related to his experience with the building envelope. Detailed evaluation of existing buildings may be completed by visual observation or destructive testing taking great care in the documentation of all deficiencies and critical components. This detailed evaluation will allow for a lifecycle cost analysis and planning to be completed in order to help the client obtain the greatest value. Code evaluations may also be provided for exterior building related components and issues.

Mr. Schaub is advancing his broad depth of construction knowledge by taking continuing education classes involving construction techniques for steep- and flat-roofing systems. Additionally, he is adding to his knowledge in building envelope systems by continuing his education pertaining to façade water infiltration management methods and design. Equally important to a highly technical background is an understanding of construction costs. Mr. Schaub's background in the architectural and construction industry allows him to not only provide detailed cost estimates, but to have a clear understanding of the client's budget when designing the appropriate repair and waterproofing solution. He is able to apply his construction knowledge to design construction documents, and knows the architectural process for putting drawings together on state of the art AutoCAD programs. He has also completed check sets, specifications, and field measurements, and knows how to run a project start to finish ensuring an on time and on budget conclusion to the project. He has overseen the replacement of various building envelope systems such as roofing, windows, doors, siding and other façade related elements, assuring compliance to code-related and industry-standard specifications. He regularly interacts with clients, contractors, township officials and inspectors, throughout the construction process, providing valuable insight into the client's needs in order to deliver the most effective solutions possible.

Mr. Schaub performs site inspections for capital reserve funding studies as well as assisting in data collection for field inspections pertaining to architectural and engineering evaluations.

Mr. Schaub works closely with structural, mechanical, electrical, plumbing and civil engineers. He has experience in dealing with township engineers, zoning officers, and local planning boards. He regularly interfaces with contractors, suppliers, and manufacturers and attends seminars to keep abreast of the latest product, industry, and governmental developments.

As a Senior Project Manager and architectural designer, he has worked on construction documents, for hundreds of multi-million dollar high-end additions and custom designed residences, as well as commercial projects such as restaurants, banquet halls and religious and financial institutions. He is experienced and very proficient in AutoCAD (Automated Computer Aided Drafting and Design).



Education:

Bachelor of Architecture,
Virginia Tech

Licenses/Certificates:

Registered Roof Observer
(RRO)

Aerial Lift Certification