



We offer mechanical, electrical, and plumbing engineering as well as lighting, fire alarm, and low voltage design!

Our staff at **SSG MEP** takes the time to know you, know your project and how our scope of work integrates with the rest of the design team. Working as partners with you - our client, allows us to understand project goals and functional requirements so that we are able to develop systems that best suit your aspirations and needs.

SSG MEP has a wide range of expertise in designing mechanical, electrical, plumbing, lighting and low voltage systems for new and remodeled facilities such as hospitals, clinics, laboratories, and medical office suites, municipal buildings, fire and police stations, industrial facilities, airports, educational facilities, correctional facilities, offices, retail centers, apartments, hotels, theaters, restaurants, parks, recreation centers, fountains, highways and roadways.

SSG MEP is a full service MEP firm performing mechanical, electrical and plumbing engineering as well as lighting and low voltage system design. Sandra Scanlon was the sole owner of Scanlon Consulting Services prior to merging with The Szynskie Group in 2008. We expanded our services by offering mechanical (HVAC) and plumbing design services in June 2010.

Sandra Scanlon is electrical principal, owner and professional engineer. Matt Bylsma, professional engineer, is the managing principal of the mechanical department. Our talented staff of 13 people consists of 9 engineers – 5 are LEED-AP accredited, 3 CAD drafter/designers, and an office manager/marketing manager. Each member of **SSG MEP** is committed to offering the highest level of personal service and technical expertise. Our office currently utilizes AutoCAD, Micro Station, and REVIT MEP as well as the latest Master Spec, AGI and ETAP software. We currently utilize Carrier Hourly Analysis Program (HAP) and Trane Trace for our HVAC load calculation and simulation software and have experience with other industry standard HVAC load calculation programs. We are **DBE, SBE & WBE Certified for Mechanical, Electrical, and Plumbing Engineering, Lighting Design, Fire Alarm and Low Voltage Design.**

SSG MEP attributes the outstanding quality of our work to our talented and extremely conscientious staff. Given their advanced technical training and in-depth project experience, our engineers and CAD designers are highly attuned to excellence. We conduct detailed project reviews throughout the process to make sure project execution accurately reflects project vision. As our client, you can trust that your best interests will be served.

What **SSG MEP** offers to ensure project success:

- Understanding of the project requirements, including energy efficient LEED design
- Customized lighting design and electrical solutions that serve long-term growth
- Mechanical and plumbing systems definition for cost effective installation and operation
- Precise, clear construction documentation
- Adherence to deadlines and budgets
- Utilization of leading edge technology

Services offered by **SSG MEP** that provide invaluable assistance:

- Project evaluation and feasibility analysis of system alternatives
- Sustainability analysis of proposed mechanical, electrical and plumbing systems
- Evaluation of existing mechanical, electrical and plumbing systems
- Schematic design and design development documents including IGMP assistance
- Detailed construction drawings and specifications
- Construction administration phase services
- Commissioning and LEED Design Assistance
- Experience with multiple project delivery types