

Rosebush Wilson

DESIGN AND PROJECT MANAGEMENT

&
Associates Inc.

ONSITE DRAFTING

Rarely does a facility get built exactly per the drawings and seldom do they stay that way with process upgrades, modifications, and changes that were done to optimize the process while operating. Get all of those improvements documented and recorded by highly trained and skilled Rosebush Wilson designers for record keeping; duplication at other facilities or processes instances; in preparation ahead of expansion or modification. Take concepts or post-construction modifications and get the complete picture of your process or entire facility with Rosebush Wilson.

Ideal service for

- Projects and project planning
- Document control
- Legacy processes and facilities
- Process duplication
- Insurance & replacement
- R&D Processes and systems

What we can offer

- Site/facility measurements: process, equipment, structure
- Process reproduction and duplication
- As-built drawings
- Complete 3D model and 2D drawings in a wide range of formats
- Custom drawing views, arrangements, drawing reproductions
- Presentation tools: fly/walk-through, renderings, concept sketches
- Update legacy based drawings and facility modifications
- Working closely with operators, maintenance staff, and management

What we can save you

- Employment related expenses
(we are fully insured, liability, WSIB)
- Expensive software
(high-end software can cost as much as \$10,000)
- Employee training
(save weeks of time and thousands on training courses)
- Expensive hardware
(computer hardware cost thousands with ongoing upgrades, maintenance)

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OUR SERVICES

About: *Rosebush Wilson and Associates Inc. employs a dedicated team with the training and expertise to make any project a success. Working with our partners we can provide full project design, management, engineering, and construction service from initial concepts through to project completion.*

Project Management: Management for all sizes of projects from single-task to multi-task process of any scale with multiple trades and tight time frames; we can provide our clients with as much involvement needed to make the project a success.

Process Design: With the ability to fully customize new or existing process designs, we provide our clients with the end product they deserve. From generating concept block flows, detail P&ID, line schematics, mass balance worksheets, and equipment specifications; we can get your project ready for testing or construction.

Site, Facility Layouts: We provide site and process design, including site and equipment massing and arrangements. We can save our clients money by working closely with them to plan and execute layout and site changes with relationship analysis, budget costing and feasibility studies.

Mechanical Design: Existing or new, we provide high-level mechanical design and fully detail mechanical schematics, exploded views, piping arrangements and bulk processing to meet the needs of the project.

Structural Design: With industry best-practices, we can provide a wide range of structural solutions to meet project and client needs. Saving our clients money and time by fully understanding all load, stresses and construction methods associated with selecting best structure.

Feasibility and Efficiency Studies: By analysing existing or new facilities, we can offer grounded input and analysis of all aspects of the business and process making recommendations for efficiency and government incentives.

Container and Skid-Mount Systems: To combat tight spaces, tight construction deadlines, and tight construction windows due to reduced down-times; we can design, manufacture, wire, test and certify containerized or skid-mounted systems for piping or bulk-handling. Systems can include pumping, heat exchangers, flow monitoring, flow distribution, valving, blending, separating - all with programming PLC. All systems sized and designed to meet custom or multi-build needs.

Onsite Drafting: We come to your site and measure, model and draft existing process, structure and equipment to provide as-built/as-modified drawings for future planning and projects.

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