TREMCO INCORPORATED

John McCafferty

Roofing and Building Envelope Specialist

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John McCafferty delivers a level of customer commitment and technical expertise unsurpassed in the roofing industry. John received his Bachelors of Science at the University of Wisconsin - Madison. For over 12 years he has provided Northern Cook, Lake, and East McKenry Counties with roofing and weatherproofing peace of mind.

Personal Philosophy

“Quite simply providing solutions to clients roofing and building envelope weatherproofing needs. I do this by considering all options and providing accurate complete information to my clients for proper decision making. My goal is to develop and maintain long-term relationships with my clients.”

EMCO Chemical Distributors

Expert Qualifications

- Construction Specifiers Institute - Certified Document Technologist (CDT) 1999
- Certified Technical Roof Consultant
- 12 years in the roofing and building envelope industry

Pfizer Pharmaceutical

Professional Affiliations

- Construction Specifiers Institute (CSI) - 1999
- Association of Facilities Engineers (AFE) - 1995

Recent Projects

- EMCO Chemical Distributors - Roof management and replacement program for the over 500,000 square foot complex.The three year project included installing different structural deck types, drainage requirements and equipment removal. The project was performed with out disruption to business operations.

- Pfizer Pharmaceutical - Replaced a failing pilot plant roofing system within the scheduled 12 day shutdown period. The project involved adding 6 Explosion Relief Panel Assemblies, detailing and flashing 212 roof top penetrations, and providing proper drainage through tapered insulation. The project was completed on time with no delays in bringing the plant on line.

TREMCO
Roofing & Building Maintenance Division

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Advocate Lutheran
General Hospital

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Lutheran General
Hospital Nesset Pavilion

Kraft Foods
Technology Center

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Recent Projects

- Advocate Lutheran General Hospital

Roof Management

They have had our Tremcare roof inventory preventive maintenance program in place for 10 years managing over 600,000 square feet and 104 roof levels. We successfully restored or replaced over 35 roof levels with our cold process systems including such sensitive areas as Surgical Intensive Care, Surgery, Surgery Recovery, Hyperbaric, and the Emergency Room roof areas.

Façade Restoration

Lutheran General Hospital needed to assess the conditions of the building envelopes of all of its campus buildings. WTI used the latest technologies in scanning and assessment to performed an analysis with construction data and photographic confirmation of conditions of the building envelopes of the entire campus. WTI worked with Lutheran General hospital to identify immediately actionable repairs and develop a plan for the continuous management of its building envelopes. This report included recommendations, schedule of priorities, and budgets for all recommended work.

Plaza Renovation

Remodeling of the radiation vaults below the Olson Plaza required a permanent solution to the chronic leaks occurring into the space as a result of the failing Inverted Roof Membrane Assembly on the structural deck of the Plaza above. WTI was brought in to design/build a solution to the problem. After structural analysis, a waterproofing membrane was applied to the structural deck followed by a concrete topping slab and colored stamped slate concrete finish. The perimeter walls, parapets, and surrounding walkways were rebuilt and new lighting was installed. The project was finished prior to the opening of the remodeled space below with no disruption to daily operations.

- Lutheran General Hospital Nesset Pavilion

Complete Building Envelope Restoration

Full building envelope renovation with complete roofing replacement with restoration and water proofing of the exterior masonry block-and-brick “cavity walls” (or “drainage walls”).

- Kraft Foods Technology Center - Replaced 11 roof areas consisting of over 54,000 square feet. The areas replaced included Research and Development Laboratories and Pilot Processing Areas. Installed an 800 linear feet fall protection system. that The entire project was completed on time and with little disruption to building operations and to its occupants, and managed under the TremCare® Maintenance Program. TremCare provides regular roof housekeeping, maintenance, 24-hour response and a leak-free guarantee to keep the roof—and additions such as this—in peak operating condition.

**For your own Roofing and Weatherproofing Peace of Mind,
contact John at 847.509.1532.**