

Kaizen Breakthrough Experience: October 11-15, 2010

Sponsored by TBM LeanSigma® Institute

Hosted by Carlisle Construction Materials in Carlisle, PA



About the Host:

Carlisle Construction Materials (CCM) is a diversified manufacturer and supplier of premium building products for the commercial and residential construction markets. Carlisle has been a recognized leader in the roofing industry for almost half a century, offering high-performance single-ply roofing solutions that include EPDM, TPO, PVC and roof garden systems. Carlisle also offers a full line of polyiso and expanded polystyrene insulation as well as a host of steep-slope underlayments. In addition to roofing, Carlisle services the waterproofing, framing and general construction industries. Every Carlisle company offers sustainable, eco-friendly products that help reduce a building's carbon footprint, and often minimize its energy consumption and costs.

Plant 4 is located in the historic town of Carlisle, PA. The building is approximately 600,000 square feet, with space devoted to both manufacturing and distribution. EPDM roofing membrane, pond liner, and pre-fabricated flashings are produced at the plant, which employs 212 individuals.

Carlisle Construction Materials began its lean journey in 2008 with the creation of the Carlisle Operating System, which aims to improve productivity and reduce inventory by eliminating waste. The Carlisle, PA campus held its first kaizen event in August of 2008 in Plant 4. This event focused on the mixing changeover from white to black mixed stock, with the ultimate goal of increasing mixer capacity. Since then, Plant 4 has held 14 kaizen events, eight "point" kaizen events, and one SigmaKaizen.

Plant 4 conducted a Managing for Daily Improvement training session for managers and supervisors in late 2008 and implemented a layered audit system in 2009. The same year, the plant implemented a Safety, Quality, Delivery and Cost (SQDC) boardwalk. As a result of the company's dedication to constant improvement, productivity increased 38% from 2008 to 2009.

More than just Plant 4 has benefited from the Carlisle Operating System. 18 business process kaizen events have been held since 2008. The initial goal of transforming the Warranty department began with three week-long kaizen events in the Warranty and Tech Services area along with three "point" kaizen events. Due to these events, the Warranty area has gone almost entirely electronic. In addition to Warranty, multiple demand segmentation events were conducted, evaluating product offerings, inventory investment, and obsolete inventory. Additional areas of focus have included Credit, Customer Service, Accounts Payable, IT HelpDesk Support, Pricing and Transportation.

We at Carlisle understand that improvement is a continual process that requires synergy between managers, employees, and customers. We're happy to have you join us for this kaizen event, and hope that you benefit from it as much as we know we will.

For more information about Carlisle Construction Materials, visit us online at:
www.carlisleconstructionmaterials.com.

