



A Message from the New Editor-in-Chief

William Nickas, *Editor-in-Chief*

Photo: PCI

The only constant in our lives is the movement of time. Try as we might, we can never seem to figure out how to slow its advancement. Often as the hands of the timepiece move forward, they bring with them change or signify the start of a significant event. One such significant event is the retirement of our respected colleague John Dick, *ASPIRE*'s™ executive editor and co-creator. I'm sure much to John's disliking, we share a bit about what a truly great person he is in this edition.

I wanted to take this opportunity to personally thank John for his dedication to our industry, *ASPIRE*, all things precast concrete, and to me for being there when I needed him. Additionally, I wanted to share with you a bit about the team I've assembled to continue to deliver this magazine, upholding the standard that John established almost 6 years ago.

I have assumed the duties as editor-in-chief, and am currently the managing director of PCI's Transportation Systems. Prior to my arrival at PCI, I worked in both the public sector as the state bridge engineer for the Florida Department of Transportation, and in the private sector as a principal in a bridge-centric consulting firm.

My goal is to continue to provide you with the finest concrete bridge magazine available, and I have added several new members to the *ASPIRE* team to assist me in that effort.

Taking over as managing editor is Wallace (Wally) Turner. I've known Wally for almost 30 years and we recently reconnected after a 25-year separation. Wally, a civil engineer, spent the majority of his career in the U.S. Army. Wally brings a unique perspective and is educated in the delivery of clear and concise communication.

We also added Emily Lorenz to the *ASPIRE* team. Many of you may know Emily from her years at PCI, where she is probably best remembered for her efforts as editor-in-chief of the *PCI Journal*. More recently, she assisted with the completion of the recently released, 3rd Edition, *PCI Bridge Design Manual*, by authoring the sustainability chapter. Emily will provide technical oversight to the production of the magazine and assist with the manuscript review process. I am really excited about reuniting with this talented engineer and gifted writer.

My vision for *ASPIRE* is to continue to highlight the use of concrete bridge products by showcasing their use, as we have in past issues. The message is clear: concrete is a versatile, robust, and sustainable material, with low life-cycle costs because it requires minimal maintenance and operational expenditures. Whenever possible, articles will highlight these characteristics ensuring *ASPIRE* continues to get the message to owners, designers, and engineers that concrete products create quality, sustainable, and long lasting transportation assets. Further, I believe there is a responsibility to inform our readership of peripheral actions, events, and programs that could affect our industry and I plan to focus my future editorials in that arena. Please continue to give the new team input. ▲



Wally Turner, *Managing Editor*



Emily B. Lorenz, *Associate Editor*

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BRIDGE DESIGN MANUAL

3rd Edition, First Release, November 2011

The third edition of the *PCI Bridge Design Manual* now available at <http://www.pci.org/epubs> is compatible with a variety of devices, including PCs, Macs, iPads, and e-readers. This up-to-date reference complies with the fifth edition of the *AASHTO LRFD Bridge Design Specifications* through the 2011 interim revisions and is a must-have for everyone who contributes to the transportation industry.

The PCI State-of-the-Art Practice of

Precast/Prestressed Adjacent Box Beam Bridges

This report (SOP-01-2012) presents the state-of-the-Art practice on adjacent precast, prestressed adjacent box-beam bridges.

This report is relevant for Accelerated Bridge Construction, new bridge construction, or superstructure replacement projects.

The PCI State-of-the-Art Report on

Full-Depth Precast Concrete Bridge Deck Panels

The *PCI State-of-the-Art Report on Full-Depth Precast Concrete Bridge Deck Panels* (SOA-01-1911) is a report and guide for selecting, designing, detailing, and constructing precast concrete full-depth deck panels for bridge construction. This report is relevant for new bridge construction or bridge-deck replacement.

<http://www.pci.org/epubs>