



# DUPONT SUMMIT 2013

..... Pressing Issues, Economic Realities

December 6, 2013 \* Historic Whittemore House, Washington, DC

The Policy Studies Organization

## **Speaker**

Tom Lewis - *The Louis Berger Group*

### **“Infrastructure Adaptation and Resilience”**

The cost of disaster recovery is increasing—some of the most costly natural disasters in U.S. history have occurred during the past 10 years. Transportation, water, power, communications and structured infrastructure systems are already stretched dangerously past design life and capacity. The price tag associated with repairing systems after they fail is daunting. According to the most recent report card put out by the American Society of Civil Engineers, U.S. infrastructure received an overall grade of a “D”, with repairs requiring an estimated \$2.2 trillion over the next five years.

Resilient, sustainable infrastructure requires an integrated, systems-based approach to managing natural resources, hard infrastructure and financial capital. Certainly, there is no “silver bullet” solution to infrastructure adaptation and resilience, but there are cost-effective options and strategies for redefining what can and should be done to increase the reliability and functional life of our infrastructure systems.

Tom Lewis, PE, JD, senior vice president in charge of Louis Berger’s U.S. operations, will share his opinion on the possible solutions and strategies to strengthen the country’s vulnerable infrastructure. Previously, Mr. Lewis has spoken on coastal and urban adaptation for resilient and sustainable infrastructure at forums for the Transportation Research Board, Smithsonian Tropical Research Institute and Transportation Diversity Council.



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## Biography

As group vice president responsible for managing LBG's U.S. Operations, **Tom Lewis** oversees four major business units and all U.S. domestic operation projects. Mr. Lewis has more than 25 years of total experience in transportation, facilities and environmental engineering, environmental management and compliance, planning and environmental impact support, green design and renewable energy, and construction/program management support. He has served in various technical and managerial capacities during his two decades at LBG, most recently as business unit manager in charge of environmental and contingency services. Mr. Lewis received his bachelor's and master's degrees in civil and environmental engineering from the University of Connecticut and a Juris Doctorate in Environmental Law from Rutgers University. He currently holds Professional Engineering licenses in three states. Mr. Lewis has served for more than ten years as a national committee member and subcommittee chair of the Transportation Research Board's Committee on Waste Management and Resource Efficiency, also serving as a Task Force Chair over the past couple years for the American Council of Engineering Companies in New Jersey.

