

MEC's Transportation District Awarded Project of the Year!

The Tri-State Region Chapter of the Design-Build Institute of America chose the Electronic Surveillance/Detection System Design-Build-Maintain Project as its 2009 Project of the Year.

The project included designing, furnishing, installing, integrating and maintaining a fully operational electronic surveillance/detection system for the Delaware River Joint Toll Bridge Commission (DRJTBC).

The construction consists of three major components: the creation of a video camera surveillance system, a vastly improved radio communications system, and an access-control system at the agency's buildings and facilities.

MEC Transportation installed cameras on and around all of the DRJTBC's vehicular bridges, maintenance facilities and Central Control Center along a 140-mile section of the DRJTBC properties from Trenton-Morrisville to the Milford Montague. MEC Transportation's scope encompassed video surveillance, intrusion detection, building access control, and communication systems for video, data, and voice transmissions at all critical DRJTBC properties.

Wireless and fiber-optic technology was employed throughout the project to transmit Video and critical data back to the Central Control Center. At remote locations, solar panels were employed to power cameras and related equipment.

The project advances the DRJTBC's Intelligent Transportation System and adds public security enhancements by improving the ability to respond to accidents and other incidents, such as flooding, at bridges, approach roadways, buildings and support facilities to ultimately help save lives.

