

DAVID D. DOBLER, RA

BRIDGE ARCHITECT

Since 1985, Dave Dobler has been involved in the design and planning of large, complicated projects, in coordinating efficient design delivery processes with diverse clientele, user groups, with principal oversight entities and with the public for environmentally and context sensitive projects. He is experienced in collaborating with multiple users and identifying key criteria for large infrastructure projects and in the implementation of economical designs that respond to and preserve their unique environments and serve their user groups. Dave has a demonstrated ability to develop unique, context appropriate and cost-effective bridge design solutions that are safe, accessible and meet the project's functional requirements.

EDUCATION

Bachelor of Architecture – University of Arizona, Tucson, AZ

Master of Architecture – Urban Design and Infrastructure, University of Arizona, Tucson, AZ

PROFESSIONAL REGISTRATION

- Arizona Architect – 24646

- **19th Avenue & Greenway Pedestrian Bridge, Phoenix, Arizona.** Bridge Architect in a collaborative architectural and engineering effort by Structural Grace of the design of a signature cable-stayed thousand foot long steel bridge for the City of Phoenix Transportation, ADOT/FHWA and the Phoenix Arts Commission as part as a federally funded project linking two multi-use path segments adjacent to the Cave Creek Wash and Golf Course. Instrumental in the coordination of multiple stakeholders and communities, a nationally prominent public artist, a diverse design team and meeting the owner's project management group's stringent design criteria in developing this contemporary bridge design.
- **Kino Pkwy Overpass at 22nd Street, Tucson, Arizona.** Senior Bridge Architect leading the architectural design effort for Tucson's Kino Pkwy Overpass at 22nd Street. He is currently involved in coordinating bridge architecture, landscape architecture and art and in facilitation and presentation to the CAC and public and in leading design work sessions to assess stakeholder needs and critique concepts for the overpass structure. In addition, Dave has responsibility in the public involvement process where he facilitates and collects valuable information that has defined practical and economical design criteria for the project as related to contextual response and public acceptance and consensus.
- **Cushing Street Bridge Over Santa Cruz River, Tucson, Arizona.** Senior Bridge Architect for the Cushing Street Bridge over the Santa Cruz River. The 320-ft long, two-span bridge will include two traffic lanes, two modern streetcar tracks, two bicycle lanes and pedestrian ways. Extensive multi-stakeholder consensus building, public involvement and coordination with the Rio Nuevo Design Team / Steering Committee was conducted during the conceptual design phase of this unique structure that will serve as the first major infrastructure element of the Rio Nuevo program and one of the gateways to the Cultural Plaza at the core of the Rio Nuevo redevelopment on the west bank of the Santa Cruz.
- **Aesthetic Design Study – Bridge Alternatives, Maricopa County, Arizona.** Project Architect leading the aesthetic design study for bridge alternatives for MCDOT. As bridge architect, Dave developed both urban TI and wash crossing bridge prototypes for AASHTO girder bridges. The study group consensus determined the preferred alternate from which Architectural Bridge Standards were produced. These standards will be implemented for the design of future bridges for MCDOT with a goal of providing MCDOT with standardized aesthetic bridges.
- **Rose Neighborhood Pedestrian Bridge Replacement, Tucson, Arizona.** Senior Bridge Architect providing architectural design and Neighborhood outreach for a new pedestrian crossing over the Rodeo Wash.
- **Bell Road Widening from 94th to 98th Street, Scottsdale, Arizona.** Bridge Architect responsible for the architectural design of the new twin structure over the Reata Wash and the architectural retrofit modifications to the existing bridge to integrate the architecture of both structures.
- **Pima Road Pedestrian Bridge, Scottsdale, Arizona.** Senior Project Architect providing architectural design and planning services for a single span pre-cast, pre-stressed concrete box pedestrian bridge for the City of Scottsdale. The Structural Grace team also functioned as "Project Artist" providing cost effective design of various "artful" bridge elements. The cast-in-place sound barrier wall along the east edge of the bridge is patterned with cost effective custom form liners that create a "reflected image" of the rail onto the walls.