

Mark Young, MLA, QSD, CERP

Habitat Restoration & Construction Process Leader

Mr. Young is a natural resource restoration ecologist and licensed landscape architect (California) with twenty-eight years of environmental planning, permitting and habitat rehabilitation design experience. He has conducted wetland delineations, prepared wetland and stream rehabilitation designs, habitat mitigation and monitoring plans, and coordinated the preparation of technical reports from the design team, including Phase I & II environmental assessments, cultural studies, botanical and biological reports, hydrology & hydraulic modeling, environmental compliance (SEPA, CEQA and SWPPP), ALTA surveys, and wetlands delineations. Mr. Young has further coordinated environmental elements for permitting project documentation. He has provided environmental expertise for community developments on commercial, residential, planned residential, and agricultural projects. Mr. Young has also overseen the development of neighborhood park plans, including recreational trail systems alongside riparian restoration projects that included interpretive/educational signage. This work has given him an opportunity to communicate with federal and state land management agencies in the Western United States.

Mr. Young has experience in the development and implementation of environmentally sensitive and realistic solutions that comply with regional planning and permitting requirements. His permitting experience includes work with the U.S. Army Corps of Engineers, the U.S. Environmental Protection Agency, the U.S. Fish & Wildlife Service, and State Resources Agencies as part of the Mitigation Bank Interagency Review Team (IRT). His restoration experience encompasses the wetlands and biological permitting and construction, including salt marsh, freshwater emergent & scrub-shrub wetlands, riparian systems (including floodplain restoration), and oak replanting for savannah/woodland landscapes. Mr. Young has overseen the design and construction of roughly 4,300 acres of mitigation and habitat lands, on over 34,400 acres of property placed in permanent conservation. Work included rehabilitating degraded lands to improve habitat for least Bell's vireo, Swainson's hawk, burrowing owl, greater sandhill crane, giant garter snake, Alameda whipsnake, California red-legged frog, Chinook salmon, Delta Smelt, Valley elderberry longhorn beetle, California tiger salamander, vernal pool fairy shrimp, tadpole shrimp, and conservancy shrimp. Mr. Young has worked with non-profit groups, including The Natomas Basin Conservancy and the Placer Land Trust, on habitat rehabilitation projects.