

Deborah J. Reid

Address:
702 Sumner
San Antonio, Texas 78209

Mobile phone: (210) 300-9681
Email: deborahjreid@outlook.com

Education

1992 Master of Science, Horticulture: Texas A&M University in College Station, Texas
1977 Certification in Heavy Equipment Operation
1977 Bachelor of Science; Soil and Crop Management: Texas A&M University in College Station, Texas

Skills

- * Bilingual professional with a strong record of academic, community and field work performance.
- * Highly organized and independent; able to effectively coordinate tasks to accomplish projects with timeliness and creativity.
- * Excellent communication skills developing productive working relationships with professionals, volunteers and the public who have a varied range of educational and language backgrounds.
- * Strength in bridging cultural gaps among people through educational and interpersonal relations.

Professional Experience

2016 – present **Technical Advisor for Greater Edwards Aquifer Alliance** in San Antonio, Texas; implement water quality programs while assisting communities to advocate for environmental issues throughout over the Edwards Aquifer.

2016 – 2017 **Consultant for Greater Edwards Aquifer Alliance** in San Antonio, Texas, manage rain garden program in the Edward Aquifer Recharge zone, working with communities to design and implement rain gardens on public property to reduce flooding and improve water quality.

2015 – 2016 **Peace Corps Response Volunteer** in Zacatlán, Mexico; instructor for a rural technical institute, develop and deliver classes and trainings in Spanish on sustainable agriculture and organic practices.

2012 - 2017 **Horticulture and Natural Resource consultant** in San Antonio, Texas; work with owners to improve the sustainability of their properties through landscape design and management practices.

2012 - 2012 **Peace Corps Response Volunteer** in Cunén, Guatemala; provide instructional support and technical assistance to Save the Children staff while developing school and family vegetable gardening programs.

2009 - 2012 **Peace Corps Volunteer** assigned to SEMARNAT in Tlaxcala, Mexico; participate as a member of the state Watershed Committee, secure funding to construct three rural nurseries for producing native trees for reforestation while developing and delivering tree cultivation trainings in Spanish.

1997 – 2009 **City Arborist** for City of San Antonio in San Antonio, TX; implement Tree Preservation, Landscape, and Oak Wilt ordinances while interfacing with engineers, land developers and other city staff while managing professional staff, the tree mitigation budget and tree planting and educational programs. Participate as a member on a variety of committees including, technical considerations for including LID in the UDC, EPA Green Infrastructure workshop, Tree Canopy Analysis, 2001 Unified Development Code revisions, Conservation Subdivisions, Smart Growth, Linear Creek Corridors and the Salado Creek Design Charette.

2005 – 2007 **Adjunct Professor** for Palo Alto Community College in San Antonio, TX: develop and implement an arboriculture course that lead to arborist certification from the International Society of Arboriculture.

1996-1999 **Nature Preserve Coordinator** for City of San Antonio in San Antonio, TX; manage a 250-acre nature preserve including staff, volunteers and its facilities. Secure funding and coordinated efforts of the environmental committee that initiated the Master Naturalist volunteer program. This program is currently active in 48 states.

1993-1996 **Horticulture Associate** for the AgriLife Extension Service in San Antonio, TX; manage Master Gardener staff and volunteers in horticultural programs including public education and community gardens. Developed training curriculums and participated in the Bexar County Horticulture Advisory committee and the International Master Gardener Conference 1993.

1990-1992 **Technician and Graduate Teaching Assistant** for Texas A&M University in College Station, TX; develop curriculum for courses in vegetable production and horticulture. Work as a technician with the Texas Christmas tree improvement program and the Bio-Control Facility on campus.

1988-1989 **Assistant Farm Manager** for Seeds of Change in Gila, NM; assist in the coordination of activities necessary for the cultivation, harvesting and marketing of organic produce and seeds.

1988-1989 **Assistant Manager** for Sassafras Nursery in Topanga Canyon, CA; assist in the management of a retail plant nursery.

1980-1987 **Horticulture Manager** at Center for the Retarded, Inc. in Houston, TX; manage staff and clients in all aspects of greenhouse production and landscape maintenance. Develop vocational curriculum for each client and manage a retail nursery and landscape maintenance business.

1974-1980 **Student Worker** for Texas A&M University in College Station, TX; participate in all aspects of field and laboratory tree pathology research.

Research Projects

- * Assist research pathologist in the collection of native crabapple (*Crateagus spp*) fruits/seeds for the use of developing a Texas root rot (*Phymatotrichum omnivorum*) resistant root stock for the Texas Hill Country apple growers;
- * Documentation of Guar (*Cyamopsis tetragonoloba* L.) residue stimulating the growth of selected vegetable species;
- * Identification of the causal organism of Oak Wilt (*Ceratocystis fagacearum*) and Oak Decline (*Cephalosporium diospyri*);
- * Identification of West Texas plant species for biomass use.