

Beth Schatz, P.E.
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Professional Experience:

December 2013 to Date

WHPacific, Inc.

Senior Project Manager

- Identify new opportunities and pursue new clients for aviation related work
- Manage and coordinate aviation related design and construction projects for various airports in the state of Mexico
- Prepare contract documents
- Prepared fee proposals for tasks associated with multi-term master service agreements
- Provide construction management
- Provide FAA and NMDOT grant management for clients
- Review and prepare DBE program and updates
- Project manager for apron reconstruction design at Kirtland AFB
- Project manager for taxiway design at Kirtland AFB
- Project engineer for \$3 mil runway reconstruction at Santa Rosa Route 66 Airport
- Project manager for \$10 mil New Zuni Airport in Zuni, NM

May 2010 to December 2013

EJES, Inc., Dallas, TX

Project Manager/Engineer

- Managed and coordinated the civil design for Terminals E and B at DFW Airport in support of the Terminal Renovation and Improvement Program (TRIP)
- Project Manager for Dallas Love Field Perimeter Road Reconstruction Project
- Dallas Executive Airport Pavement Condition Survey
- Terminal B North Stinger DFW Airport
- Shreveport Downtown Airport Taxiway N Reconstruction
- Clinton National Airport Taxiway B Reconstruction
- Meacham International Airport Pavement Condition Survey
- Fort Worth Spinks Airport Pavement Condition Survey

September 1987 to April 2010

Alliance, Inc., Shreveport, LA/Dallas, TX

Engineer-in-Training/CADD Manager

- Project Engineer for a \$50 mil highway widening and reconstruction project for US Hwy 165
- Project Engineer for a \$20 mil highway 4-laning project US Highway 165
- Project Engineer for \$35 mil interchange on Interstate Highway 49
- Project Engineer for Runway 5-23 Strengthening at Shreveport Regional Airport
- Lead Designer for Runway 14-32 Strengthening at Shreveport Regional Airport

- Lead Designer for Runway 5-23 and Parallel Taxiway C Extension at Shreveport Regional Airport
- Lead designer for a \$30 mil widening and reconstruction of La Hwy 1
- Developed and presented in house CADD training for civil support staff
- Developed and implemented in-house CADD standards

July 1983 to September 1987

BBC Engineering, Inc., Shreveport, LA

Engineering Technician/Drafting Manager

- Lead designer for Taxiway J and K at Shreveport Regional Airport
- Lead designer for Bossier City Civic Center parking lot and infrastructure
- Managed support personnel and assigned resources to successfully complete projects on time and under budget

Education:

Louisiana Tech University

BS-Civil Engineering

Louisiana Technical College of Shreveport-Bossier

Drafting Technology

Knowledge:

- Horizontal and vertical designs for freeways, interchanges, 4-lane divided highways, local roads and city streets using AASHTO guidelines and state and local standards
- Design standards for airports using FAA Series 150 ACs
- Airport master plan criteria
- Preparation of planning documents for city zoning ordinances and land use documents
- Preparation of zoning/rezoning applications using city ordinances
- Site development for apartment complexes, big box stores and municipal buildings
- Development of CADD Standards Manual based on the National CADD Standards

Skills:

- AutoCAD Civil 3D (2003-2016)
- MicroStation
- InRoads Suite
- GeoPAK
- AutoTURN
- FAA AGIS System
- Blue Beam Revu
- Microsoft Office Suite & Project
- Dynamics AX
- Windows 10
- Adobe Acrobat Standard
- Excellent organizational skills
- Excellent oral and written communication skills
- FAARFIELD

Certifications/Registrations:

P.E.-Civil, Louisiana License No. 36021

P.E.-Civil, Texas License No. 108345

P.E.-Civil, New Mexico License 22188

P.E.-Civil, Arizona License 58064

P.E.-Civil, Colorado License 50876

P.E.-Civil, Utah License 9674421-2202

P.E.-Civil, Washington License 54737

PMP-Certificate Number 1768436

TXDOT - #18858

- 1.4.1 Land Planning/Engineering
- 3.1.1 Route Studies & Schematic Design – Minor Roadways
- 3.2.1 Route Studies & Schematic Design – Major Roadways
- 3.3.1 Route Studies & Schematic Design – Complex Highways
- 4.1.1 Minor Roadway Design
- 4.2.1 Major Roadway Design
- 4.3.1 Complex Highway Design
- 4.4.1 Major Freeway Interchanges and Direct Connectors
- 8.1.1 Signing, Pavement Marking and Channelization
- 8.5.1 Highway-Rail Grade Crossings
- 10.2.1 Basic Hydraulic Design

Professional Associations:

New Mexico Engineering Foundation
Past Member ASCE, Louisiana and Texas Branch
Past Member Louisiana Engineering Society