

**DAVID T. MIYAMOTO**  
**Civil Engineer**

***Background***

Mr. Miyamoto is a Senior Project Engineer at Engineering Concepts, Inc. with over fourteen years of experience in the management, design, and construction of civil engineering projects for public and private clients. His site development experience includes the production of bid proposals, engineering reports, project plans, specifications, and cost estimates for roadway, stormwater drainage, and utility design.

***Education***

Bachelor of Science in Civil Engineering, University of California, Irvine, 1992

***Registration***

Civil Engineer, California, Certificate #C58579, 1998

Civil Engineer, Washington, Certificate #36902, 2003

Civil Engineer, Hawaii, Certificate #11709, 2005

***Work Experience***

2005-Present            Engineering Concepts, Inc.  
   Honolulu, Hawaii

2001-2005              Otak, Inc.  
   Kirkland, Washington

1996-2002              KPF Consulting Engineers  
   Seattle, Washington

1991-1997              Various Private Firms  
   Honolulu, Hawaii

***Professional Affiliations***

American Society of Civil Engineers, Member

***Specific Experience***

**University of Hawaii – West Oahu; Kapolei, Hawaii**

Project engineer for the master planning and entitlement of the university's 500 acre property and site engineering for the university's 200 acre campus. Responsibilities include city and state agency coordination, participation in neighborhood community meetings, master planning, and permit plan production. Civil engineering services to include storm drainage water quality and detention pond designs, erosion control facility design, water and sanitary sewer design, and roadway design.

Engineering Concepts, Inc.

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### **Kapolei Interchange; Kapolei, Hawaii**

Project engineer for the first phase of the State Department of Transportation (DOT) highway modifications to the Makakilo and Palailai Interchanges to improve traffic access to the City of Kapolei and surrounding areas. Responsibilities include city, state, and federal agency coordination, participation in neighborhood community meetings, and permit plan production.

### **Sylvan Heights; Seattle, Washington**

Local project manager for a 14-acre 196 townhome unit lot subdivision in West Seattle. This project required Master Use Permit (preliminary plat and building) and private contract (street use) plan approval from the City of Seattle for both on- and off-site improvements. Due to site conditions, this project was also required to remediate existing on-site contaminated soils. Responsibilities included city and state agency coordination, participation in neighborhood community meetings, and project (plan production, budget and consultant) oversight.

### **Trilogy at Redmond Ridge UPD; Redmond, Washington**

Project manager/engineer for various projects within the 1,100 acre Urban Planned Development (UPD). Projects included:

#### Annual Plans:

Project manager for site's NPDES Soil Stabilization Report and Stormwater Pollution Prevention Plan (SWPPP). Responsibilities included document coordination with Washington State Department of Ecology.

#### Residential Facility:

Project manager for 4.0 acre recreational vehicle storage park. Civil engineering services included storm drainage, water quality, and utility design for asphalt parking area in conjunction with 350 lf of roadway improvements.

### **Station Camp; Pacific County, Washington**

Project manager for a 3.5 acre park. Civil engineering services included storm drainage design, water quality, water line, and septic system design. Responsibilities included site design coordination with Washington State Department of Transportation's adjacent state route relocation and Washington State Parks Service.

### **Annapolis Park and Ride; Annapolis, Washington**

Project manager/engineer for 1 acre park and ride. Civil engineering services included storm drainage, water quality, and water line design. Facilitated permit approval process with the Kitsap County Department of Community Development.

### **Tollgate Western Employment Park; North Bend, Washington**

Project engineer for 385,000 sf employment park. Civil engineering services included offsite roadway improvements, utility, storm drainage, and water quality design, and public agency coordination.

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### **Redmond Ridge UPD/FCC; Redmond, Washington**

Project manager/engineer for various projects within the 1,100 acre Urban Planned Development/Fully Contained Community (UPD/FCC). Projects included:

#### Roadway Infrastructure:

Project engineer for projects Division 1C and 1D roadway infrastructure. Coordinated improvements with wetland specialists, hydrologic/hydraulic planners, landscape architects, traffic designers, and franchise utility designers. Civil engineering services included multiple storm drainage water quality and detention pond designs, erosion control facility design, water and sanitary sewer design, and roadway design.

#### Annual Plans:

Project manager/engineer for multiple years of various plans required for this development. These plans included NPDES Soil Stabilization Reports, Stormwater Pollution Prevention Plans (SWPPP), Winterization Plans, Conservation Plans, and Construction Traffic Management Plans.

#### Parks:

Project manager/engineer for Fern Reach Park (1.5 acres) and Parcel V Park (4 acres). Civil engineering services included storm drainage, erosion control, and utility design. Soil management activities were also incorporated along with the park designs.

#### Public Facilities:

Project manager/engineer for 5,000 sf fire station, police station, adjacent park and parking lot. Civil engineering services included storm drainage, erosion control, and utility design. Coordinated improvements with project architect, mechanical, structural, and electrical designers, and landscape architect. Project engineer for Park and Pool facility. Coordinated improvements with County and Masterplan for community.

### **Trilogy at Redmond Ridge UPD; Redmond, Washington**

Project manager/engineer for various projects within the 1100 acre Urban Planned Development (UPD). Projects included:

#### Roadway Infrastructure:

Project engineer for projects Trilogy Parkway NE North, Central and South roadway infrastructure. Coordinated improvements with wetland specialists, hydrologic/hydraulic planners, landscape architects, traffic designers, and franchise utility designers. Civil engineering services included multiple storm drainage water quality and detention pond designs, erosion control facility design, water and sanitary sewer design, and roadway design.

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### Residential Facilities:

Project manager/engineer for Tour Center (10,000 sf), Cascade Clubhouse (10,000 sf) and Community Park (4.5 acres), Entry Feature, and Golf Maintenance Facility (9,500 sf). Civil engineering services included storm drainage, erosion control, and water and sanitary sewer design. Community Park design included tennis court, bocce ball, and croquet courts along with native tree retention areas.

### Annual Plans:

Project manager/engineer for multiple years of various plans required for this development. These plans included NPDES Soil Stabilization Reports, Stormwater Pollution Prevention Plans (SWPPP), Winterization Plans, Conservation Plans, and Construction Traffic Management Plans.

### **International House of Pancakes; Auburn City SuperMall, Washington**

Project engineer for 5500 sf facility with associated parking. Civil engineering services included storm drainage, water quality and utility design for project. Responsibilities included coordination with the City and with Master Drainage Plan for the mall.

### **Les Schwab; Ferndale, Washington**

Project engineer for 10,000 sf commercial facility. Civil engineering services included on-site and frontage improvement plans with storm drainage, water quality, and utility design. Coordinated both on-site and frontage improvements with adjacent developments and City.

### **Les Schwab; City of Bonney Lake, Washington**

Project engineer for 7,500 sf commercial facility. Civil engineering services included on-site and frontage improvement plans with storm drainage, water quality, and utility design. Coordinated both on-site and frontage improvements with adjacent developments and City. Designed infiltration system for facility.

### **Jefferson County International Airport EIS; Jefferson County, Washington**

Project engineer for Environmental Impact Study (EIS). Civil engineering services included preliminary storm drainage and water quality design, and researched water, sanitary sewer and power availability. Provided concept level cost estimate for site improvements and coordinated effort with managing consultant.

### **Maple Ridge Highlands EIS; Washington**

Project engineer for Environmental Impact Study (EIS). Civil engineering services included preliminary storm drainage and water quality design, and researched water, sanitary sewer and power availability. Provided concept level cost estimate for site improvements and coordinated effort with managing consultant.

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**Monroe Corrections Facility EIS; Monroe, Washington**

Project engineer for Environmental Impact Study (EIS). Civil engineering services included preliminary storm drainage and water quality design, and researched water, sanitary sewer and power availability. Provided concept level cost estimate for site improvements and coordinated effort with managing consultant.

**IM Theatres; Auburn City SuperMall, Washington**

Project engineer for 4 acre theatre and parking lots. Civil engineering services included storm drainage and water quality design, and utility design. Coordinated design with adjacent developments and mall's outer ring road.

**Silverdale Mall Improvements; Kitsap County, Washington**

Project engineer for 8.5 acre mall improvements. Civil engineering services included parking lot redesign/repair, partial building demolition for new commercial tenant, and storm drainage and water quality design. Coordinated design with County reviewers, mall management team and new commercial tenant and their subconsultants.

**Sammamish Parkplace, Buildings B and C, City of Sammamish, Washington**

Project engineer for 125,000 sf office facility. Civil engineering services included storm drainage, water quality and utility design in conjunction with on-site and frontage improvement plans. Pavement assessment following an earthquake was conducted.

**Kent Commuter Rail Station; Kent, Washington**

Project engineer for commuter rail station. Civil engineering services included storm drainage, water quality, and utility design. Provided storm water infiltration system below elevated parking area for drainage sensitive site. Coordinated elevated walkway improvements with adjacent parking lot.

**Federal Way Park and Ride; City of Federal Way, Washington**

Project engineer for Park and Ride facility. Civil engineering services included storm drainage, water quality, utility, concrete pavement for bus loop design, and frontage improvement design. Off-site improvements included new channelization and signing for an adjacent arterial, and driveway/sidewalk improvements for nearby residents.

**2<sup>nd</sup>/Pine Mixed Use Facility; Seattle, Washington**

Project manager for a 30+ story retail, hotel and high-end residential building in downtown Seattle. Civil engineering services included production of Master Use Permit plans along with participation in the City of Seattle's Design Review Board process. Due to time constraints, this project's building permit (on-site) was broken into two permits; a grading (mass excavation), shoring and foundation permit to begin below-grade construction with a separate building permit for the remaining site work. I was also responsible for the production of private contract (street use) plans for off-site storm drainage, water line, sanitary sewer, gas, and power line design.

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This project's detention was integrated into the loading dock area along with a limited underdrain pump system and gravity flow control system.

**University Village Condos; Seattle, Washington**

Project engineer for 6-story commercial/residential building. Civil engineering services included Master Use Permit and private contract (street use) plans for storm drainage detention and water quality design in right-of-way, water line, sanitary sewer, gas, and power line design. Building permit (on-site) plans included erosion and sedimentation control/mass excavation, grading and utility design. Coordinated landscaping and architectural design for frontage improvements.

**Rite Aid, Westwood Town Center; Seattle, Washington**

Project engineer for 6,500 sf facility with adjacent parking. Civil engineering services included storm drainage and water quality and utility design for building permit (on-site) plans.