

John R. Lawrence

Education

California State University, Chico
BA in Arts in Music Theory /
Recording Arts (1994)

Work Experience

-CAD Designer for Civil
Engineering Firm – 2 years

-CAD Designer for Land Planning
/ Landscape Architecture Firm – 2
years

-CAD Designer for Landscape
Architecture Firm – 2 years

Skill Summary

Auto CAD – Land Development
Auto Turn – CAD Truck Software
Sketch-up – 3-D Software
PhotoShop – Graphical Software

Mr. Lawrence is a promising Junior Designer with experience in large site design, commercial design, and subdivision design. John's layout and design skills in addition to his lightning fast CAD design set him apart from the typical drafter. He is able to draw on more than 6 years of varied experience in the field to identify the best spatial layout for sites prior to extensive drafting. John has been a member of the NorthStar Engineering team for the last 9 months after moving back into the area from Florida.

Large Site Design Experience

- Smuckers Site Expansion (LEED), Butte County: Project Drafter for a 2008 expansion of the Smuckers site for the new 130,000 sf building. Work includes laying out a 7 truck dock and on-site roads & parking lot as well as designing a 10 acre site to mitigate 100% of rainfall through on-site percolation. A special feature of this project is a 500 foot long above grade conveyor structure that snakes over and through the existing facilities & site to deliver completed product to the new expansion. The project also includes the typical coordination with builder, utility layout & coordination, and permitting through the county. Overall site and utility planning for current expansion as well as a master plan for future expansion is included.
- Chico Mall Expansion, Chico: Project Drafter for a 2008 general mall expansion. Work includes general parking and site entrance layouts and detailing of overall utility, storm drainage, and sewer planning to facilitate new construction. Site plan maximizes use of existing parking lot features to reduce cost and preserve parking during construction. The project includes subcontracts to both electrical and landscaping to complete the parking lot and site look.
- The Home Depot, Tallahassee, FL: Designated site designer for multiple Home Depot future locations throughout the area in both rural and urban settings. Work included detailed CAD design of undeveloped and expanded commercial sites as well as hand drawn conceptual layouts for immediate client review. The designs were created quickly and accurately while following design requirements buy multiple jurisdictions.

Commercial Design Experience

- Provincial Plaza, Sterling Property, Chico: Project Drafter for the preparation of site improvement plans for a 1+ acre site including four new commercial buildings. This project included working with an out of town Architect to fit as many amenities into the site as would fit. This project includes minor offsite improvements on a busy intersection; site parking layout, storm drainage & grading, and utility coordination.
- Feather Falls Casino, Butte County: 3-D drafter for a 2008-09 general casino expansion including a 900 car parking garage and new event center. The project included removing and installing a new enlarged truck dock which require 3-D graphics to help the Tribe see the layout and functionality through various grade changes. The Project involved working with a parking consultant, structural engineer for the garage, architect for the event center, and a design build construction firm. Overall site and utility planning for current expansion as well as a master plan for future expansion is included.