

Robin Kampmann, PE

Education

California State University, Chico
BS Civil Engineering Fall 2005

PE

PE 73943

Professional Affiliations

ASCE

Skill Summary

Auto CAD – Land Development
HEC-RAS– Hydraulic modeling
Auto Turn – Vehicle Maneuvering

Ms. Kampmann is a Junior Engineer with experience in municipal roadway design, subdivision design, and site design. Robin has been a part of NorthStar Engineering since the summer 2005.

Municipal Experience

- Humboldt Road Reconstruction, City of Chico: Preparation of plans, specifications, and engineer's cost estimate. The project consists of road and bridge widening, drainage design, and coordination with City staff.
- Safe Routes to School – Wyandotte Avenue, City of Oroville: Preparation of plans, specifications, and engineer's cost estimate. The project consisted of roadway widening, curb, gutter and sidewalk improvements and adequate roadway crossings in front of a school. This project required coordination with City staff and multiple utility companies.

Subdivision Design Experience

- Shastan at Glenwood, Shastan Homes, City of Chico: Preparation of the plans required for this 57 lot subdivision. This project included onsite storm water retention system as well as typical subdivision improvements; roads, and utilities. This project is currently in the building stage.
- McDonald Subdivision, Self-help Home Improvement Project, City of Corning: Preparation of subdivision plans for a low income housing development. The project consists of 21 homes separated by a drainage channel. This project is unique in that half of the lots were in a FEMA flood zone and the there were minimum elevations that the lots had to be above in order to remove them from the flood zone. This project includes offsite improvements along with the typical subdivision improvements: roads, drainage and utilities.
- Blossom Avenue Self Help Infill Project, Self-Help Home Improvement Project, City of Corning: Preparation of the plans required for this 44 lot subdivision. This project borders a creek and is located in a FEMA flood zone. The grading of this project required us to stay above a minimum elevation set by FEMA to be able to remove the lots from the flood zone. This project includes offsite improvements along with the typical subdivision improvements: roads, drainage and utilities.

Site Design Experience

- Multiple Residential Site Design, Cayon Oaks, Chico: Preparation of multiple site plans for residential lots in steep terrain. Basic grading to ensure proper drainage.
- Twin Oaks Healthcare, City of Chico; Preparation of site plans for ADA accessibility improvements. Ensuring adequate parking and pedestrian paths through the site and to appropriate entrances.