

STATEMENT OF QUALIFICATIONS



▪ LAND SURVEYING ▪

▪ CIVIL ENGINEERING ▪

▪ PROJECT MANAGEMENT ▪

▪ LAND USE PLANNING ▪

GROUP FOUR, INC.

PO Box 1059, 1901 Vernon Rd., Ste. A

Lake Stevens, WA 98258

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Email: info@grp4.com Website: www.grp4.com

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LETTER OF INTEREST



PO BOX 1059, LAKE STEVENS, WA 98258
PH 425-408-1152 • FAX 425-877-1341

October 06, 2016

RE: Professional Services Consultant Roster

To Whom It May Concern:

The management and professional staff of Group Four, Inc. would like to present you with our Letter of Interest and Statement of Qualifications to provide Professional Land Surveying, Civil Engineering, Land Use Planning and Project Management services. Our objective in submitting this Statement of Qualifications is to convince you that our firm should be selected as a consultant for your professional service needs.

Group Four has a legacy of successfully delivering top-quality performance on schedule, within budget and tailored to the individual needs of the client. We are a multi-disciplinary consulting firm with primary areas of expertise in land surveying, civil engineering, land use planning and project management consulting services. Our clients include governmental agencies, school districts, churches, utility districts and a great number of private sector developers throughout the State of Washington. During the last 44 years, Group Four, Inc. has completed thousands of topographic surveys, boundary surveys, civil design and construction surveys on a great many municipal projects, some of which will be further detailed herein. Group Four has one principal office located in Lake Stevens, Washington and is an Equal Opportunity Employer completely compliant with governmental regulations.

At Group Four, we employ 11 employees of which there are 2 licensed Professional Land Surveyors and 1 Land Planner, 1 Engineer in Training and 1 Professional Engineer. We use the latest in survey technology, including Leica TCRP 1205 Robotic Total Stations with Allegro CX Data Collectors with Carlson SurvCE software, Leica GS14 GPS base units with Viva data logger, AutoCAD Civil 3D 2015, and Raster Design software. We have 3 fully equipped field crews, 6 survey AutoCAD stations and 3 Civil design stations.

Group Four carries a General Liability Insurance Policy with a one million-dollar limit of liability and a Professional Liability Insurance Policy with a two million-dollar limit of liability. Certificates of Insurance are available upon request. Upon employment all employees are screened through the Washington State Patrol background check system. An update background check can be provided upon request.

Current work load involving municipalities are as follows: City of Bellevue, and Issaquah School District No. 411. We are also working with a great many private sector developers and contractors.

Enclosed you will find our breakdown of specifications including qualifications and expertise, references, project examples and resumes in four main categories: Land Surveying, Civil Engineering, Land Use Planning, and Project Management.

I sincerely believe that in your review of our credentials, you will determine that Group Four will perform the best possible services with the highest level of efficiency and professionalism. Thank you for your time and consideration.

Sincerely,
GROUP FOUR, INC.

[Daniel K Roupe, P.L.S.](#)
President
Email: danr@grp4.com

QUALIFICATIONS & EXPERTISE



Land Surveying Department Qualifications Group Four, Inc.

INTRODUCTION

Group Four's experienced field crews and in-house support staff provides our clients with the most cost effective and accurate survey services in the industry. We provide services ranging from simple boundary surveys, title report research and easement document preparation, to complex issues such as construction staking of large scale residential and commercial development projects and American Land Title Association (ALTA) surveys.

Land Surveying services include, but are not limited to:

- Boundary and topographic surveys
- Tree surveys
- Wetland surveys
- Ordinary High Water Mark surveys
- Legal descriptions and exhibits
- Preliminary and final plat document preparation
- Horizontal and vertical monumentation and control
- Datum conversions
- Single and multifamily construction staking
- Condominium surveying, including apartment conversions
- Title research and title document preparation
- Boundary line adjustments
- Records of Survey (ROS)
- High accuracy control and monitoring surveys
- A.L.T.A. / A.C.S.M. Surveys
- Utility asbuilt surveys
- Property corner staking

The survey department of Group Four employs an effective project cost, schedule control and management information system, developed in-house and tailored over many years of experience. Detailed communication, weekly staff meetings and daily briefs establish solid and thorough project performance. The management of Group Four exercises rigid internal controls regarding corporate budgets, schedules and survey quality, while specific project planning and implementation, upon approval of management, is accomplished and directed by our professional staff.

PRINCIPAL PROJECT MANAGER

Daniel K. Roupe, P.L.S., President

Norman R. Wyrick, P.L.S., Project Surveyor

Managing the project with the client's needs in mind, the principal project manager sets and maintains scope of work, budget, and performs quality control on all final documents and secures a timely project schedule.

DEPARTMENT MANAGER

Douglas K. Roupe, Computer Tech

The primary responsibilities of the survey manager consist of scheduling work, managing field crews, overseeing daily assignments and perform quality control maintenance, to ensure achievement of contract scope and budget. As a computer technician, they excel as they conduct research, utilize technical expertise, perform computing and create designs. Also, our technicians oversee the verification of field and drafting data for each project.

Civil Engineering Department Qualifications Group Four, Inc.

INTRODUCTION

Group Four's engineering group is highly regarded in the development industry for our innovative, solution oriented design approach in addressing our client's engineering needs. With over 35 years of experience in our industry, Group Four's staff has a unique blend of expertise and innovative problem solving skills. We strive to meet our client's needs within the framework of existing regulatory requirements, and in the most cost efficient engineering manner possible.

Engineering services available, but are not limited to:

- Grading plans
- Earthwork calculations
- Erosion control plans
- Drainage studies and designs
- Utility (water, sewer, storm) designs
- Permit preparation and processing
- Drainage basin analysis
- Retention and detention systems
- Biofiltration systems
- Vault and storm water pond designs
- Hydraulic studies
- Bid specifications and contract amounts
- Roadway designs and alignments
- Intersection designs and alignments
- Value engineering studies

The success of the engineering department is due to systematic communication. Group Four's professional staff practices this key element with discipline. A typical engineering project sequence would be as follows:

1. Establish scope of work, budget and schedule with the client.
2. Prepare a flow chart for the project using a computer critical path model.
3. Present and refine the flow chart with the client to assist in meeting project goals.
4. As work progresses, update the flow chart and meet regularly with the client.
5. Provide e-mail updates when key events occur.
6. Internally, regular project team meetings to keep focus and informed on newest developments.
7. Provide itemized invoices to give the client cost and work progress information.

DEPARTMENT MANAGER/PROJECT ENGINEER

Thomas W. Bauder, P.E.

The primary responsibilities of the engineering project manager consist of scheduling work, overseeing daily assignments as well as general quality control maintenance to ensure achievement of contract scope and budget. Also performs the following; conduct research, utilize technical expertise, perform computing and create designs. Project and design engineers oversee the verification of field and drafting data for each project, as well as assisting with attaining project scope.

COMPUTER TECH

ACAD Manager

Mathew N. Featherstone

Personnel within this department excel as they conduct research, utilize technical expertise, perform computing and create designs. As an ACAD Manager they develop, implement and enforce CAD standards and provide support for plotting and electronic file submissions.

Land Use Planning / Project Management Department Qualifications Group Four, Inc.

INTRODUCTION

Group Four's land use planning and project management group is experienced in assisting our clients in the preparation and processing of your land use applications and other permits through a multitude of jurisdictions in the Pacific Northwest. We strive to provide our clients with reliable and cost effective services to maximize the return on their land investment. From feasibility analysis, conceptual layout and design work, to application processing and jurisdiction approvals, our land use planning and project management group can assist our clients with any step of the land development process.

Land use planning and project management services include, but are not limited to:

- Feasibility Studies
- Conceptual design and site planning
- Project scheduling and estimating
- Client liaison and representation
- Permit preparation and processing
- Public agency meetings and negotiations
- Rezones and comprehensive plan amendments
- Community meetings and workshops
- Hearing representation
- Permit preparation and processing
- Sub-consultant selection and coordination
- Survey and engineering coordination
- Easement and right-of-way acquisition
- In-house design coordination
- Public agency coordination
- Developer extension agreements
- Encroachment resolution
- Construction estimates
- Bid review and contractor recommendations
- Coordination of final plat recording

Group Four helps to develop land to its fullest potential while striving to preserve and enhance each property's natural features and character. All of our planners/project managers and principal staff have years of experience from concept to final completion.

PRINCIPAL PLANNER/SENIOR PROJECT MANAGER Kenneth R. Williams, Senior Project Manager

Managing the project with the client's needs in mind, the principal project manager oversees contracts and proposals, sets and maintains scope of work, ensures achievement of contract scope and budgets and performs quality control on all final documents and secures a timely project schedule. Responsibilities also consist of holding weekly project management meetings, code interpretation, processing permits and applications for clients, designs site plans / layouts, attendance at public hearings and jurisdictional meetings on behalf of clients. Also responsible for maintaining contract budgets and monthly billings of contract items.

PROJECT EXAMPLES



Project Examples



Greenwood Village

Lake Stevens, Washington

Project Size

181 lot single family development, 5.5 Acres of Public open Space

Owner

Pacific Ridge Homes

Services

Boundary and Topographic Survey
Critical Areas Study
Engineering Plan preparation
Construction Staking
As-Built plan preparation
Final Plat preparation

The 181 lot, 50 acre subdivision is located in Lake Stevens, Washington. The property included many difficult elements. The Site was substantially encumbered with critical areas (wetlands.) Provision of adequate buffers, in concert with required utilities, and open space was especially challenging.

The 5.5 acres of Parks and open space associated within the Greenwood village development included the planning of multiple active recreation uses. This included 2 sport courts, and 3 play structures. Integration of the recreation facilities with the storm water detention and water quality facilities was also

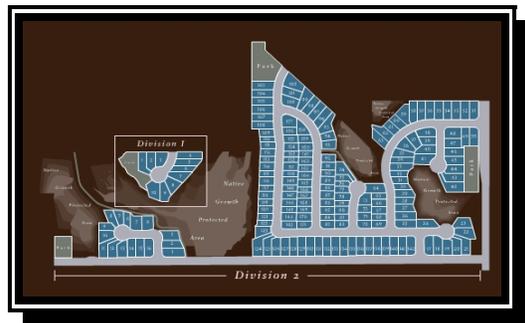
provided to obtain the highest and best use of the site. Due to the “dual purposes” of these areas, the required maintenance access roads were developed with the use of “grass pavers.” These pavers appear to be grass areas from the adjacent roads and lots, but are suitable for driving upon by large maintenance vehicles.

The site also included the development over 3,400 lineal feet of trail that winds around and through an intricate wetland system. The trail segments provide access around and through the site to the adjacent communities, and to the recreation facilities located throughout the site. Some trails double as access roads for utilities and required the use of standard pavement, while others were able to utilize less intrusive materials such as wood chips. The areas of trail utilizing pavement utilized “Low Impact development” techniques for the handling of storm water included infiltration allowing for a “groundwater recharge” of those areas.

Required Approvals Include:

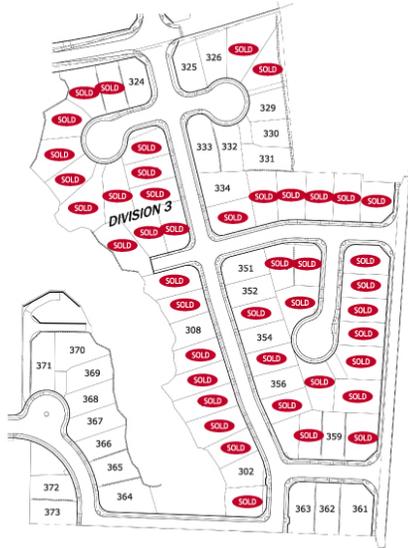
- Preliminary Subdivision
- SEPA Determination
- NPDES
- Construction Documents
- SWPPP

A public meeting was facilitated by Group Four Inc. to gather the public's comments and input prior to formal submittal to the City of Lake Stevens. A public hearing before the City Hearing Examiner for the proposal was required and full representation was provided by Group Four, Inc.





Project Examples



UPDATED 11-03-08
Centex Homes is a licensed broker CENTEX#93790. Illustrative map was drawn from
our source engineering drawings and may not be an exact representation. For legal property lines
and areas, please call a Centex sales representative for details. Homesite availability for
sale are released at different times to adhere to proper scheduling and construction cycles.
For a list of currently available homes, please contact a Centex sales representative.

Centex®

Copper Creek (Getchell Hill PRD)
Marysville, Washington

Project Size
171 lots
67 acres

Owner
Centex Homes

Services
Boundary and Topographic Survey
Planning
Engineering Plan preparation
Construction Staking
As-Built plan preparation
Final Plat preparation

The developer of the 67 acre project desired to develop the property into single family residences. Maximizing project density while still enabling the use of adjacent Native Growth

Protection Area and site areas encumbered by utility easements was favored.

Major design issues included the realignment of a major City arterial through the center of the property, protection of sensitive areas, provided secondary access for the adjacent future High School, provided necessary building pads over a site encumbered by moderate slopes, provided storm water detention and water quality facilities for three separate drainage basins as well as off site improvements for an adjacent project being developed by the same developer. We provided improvements to existing drainage facilities, improvements to off site sewer trunk lines and provided open space, park and trail facilities within the site.





Project Examples

Abby Road Townhouses Mill Creek, Washington

Project Size

112 lots
8.2 Acres

Owner

Belmark Land and Homes

Services

- Boundary and Topographic Survey
- Planning
- Engineering Plan preparation
- Construction Staking
- As-Built plan preparation
- Final Plat preparation

Development of the 8.2 acre site provided the team with an excellent opportunity to provide higher density development, utilizing attached townhouses, while still providing each proprietor,

fee simple ownership of the land that each home encumbered.

As always, the provision of on site storm water detention and water quality was challenging. The site included two separate drainage basins, that each discharged to downstream systems that were operating insufficiently. This required the provision of additional drainage standards in order to protect downstream property owners.

One detention facility was constructed that utilized two separated cells, one for each basin. Each cell operates independently of the other, providing required discharge rates too each basin. This methodology of design allows maximum use of on site area and provides a cost benefit for the developer.

Water quality was provided with the use "filtration cartridges" within separate facilities located adjacent to the detention facilities.





Project Examples

Christwood Park North

Shoreline, Washington



Project Size

55 Acres (site) – 5 acre project area

218 parking stalls

1 senior housing building

Owner

Crista Ministries

Services

Boundary and Topographic Survey

Parking Lot Design

Engineering Plan preparation

Bid Document / Spec. Preparation (to be done)

Construction Staking (to be done)

As-Built plan preparation (to be done)

Project Description

Re-development of a portion of the Kings Garden school site. Re-development includes the construction of a new senior housing building, and provision of 218 new parking stalls.

Topographic Survey: A complete topographic survey of the site was prepared for Crista Ministries in order for preparation of a Master Plan for the school. Steep terrain, antiquated records, tunnels, and a labyrinth of utilities provided challenges in completing this project. Special Aerial photography was also used in

order to obtain 3D imaging in order to avoid conflicts with existing on site radio towers.

Parking Lot Design: Re-design of the existing parking area required careful coordination with the Project Architect, and the client in order to clearly understand the building uses, and the desired parking considerations. Incorporation of City landscaping requirements, in conjunction with their parking area standards also provided site design challenges.

Engineering Plan Preparation: The steep terrain over the redevelopment area provided many challenges in maximizing the parking area for the school. Use of rockeries, retaining walls and landscaped slopes were key in achieving the goals of the school. The steep terrain also made it difficult to provide adequate pedestrian access, and access in accordance with ADA standards. While all these elements provided difficulties in completing the project, we were able to meet our client's expectations, while adhering to the required standards.

Site drainage required the addition of storm water detention and water quality facilities that were previously not provided anywhere on site. The project also made necessary the relocation of large diameter storm lines, and main line sewer systems. Special care in dealing with all existing on site facilities and utilities was a major priority in order to minimize impacts to construction timelines and costs.





Project Examples

Issaquah Elementary School #15

Issaquah, Washington

Project Size

13 acres
107 parking stalls
2 school buildings

Owner

Issaquah School District

Services

Boundary and Topographic Survey
Parking Lot Design
Engineering Plan preparation
Bid Document / Specifications Preparation
Construction Staking
As-Built plan preparation

Project Description

The 13 acre project involved the design, site grading, and infrastructure design for an elementary school. School facilities included an athletic field, covered playground, parking area, site access, off site utility extensions and bus loop, the athletic field was a sand covered field with under-drain system for collection of storm water.



Topographic Survey: Group Four, Inc. provided the District with a complete and accurate topographic survey. The survey also included the location of significant trees, sensitive areas, and detailed locations of existing easements. In addition to the on site survey, off site topographic work was required for development of plans for off site water main.

Parking Lot Design: Development of the 13 acre site required the development of access for busses, faculty, parents, and pedestrians. Turning movements, and emergency access way's, in accordance with Eastside Fire and Rescue standards, for emergency vehicles was also provided. Parking and site access also had to be provided in accordance with ADA standards.

Engineering Plan Preparation: Site design elements including storm water detention utilized Low Impact Development (LID) techniques, and also incorporated state of the art infiltration techniques utilizing ground water injection, and rain garden bio-retention areas.

The project also involved the protection of existing critical areas (wetlands), consideration of existing neighbors and retention of existing vegetation and stands of trees to buffer them from the school. These elements required special consideration for site grading to insure that they were no damaged.

Bid Document / Specifications Preparation: In accordance with the School Districts requirements, a standardized set of Bid Specifications was required for the project. Group Four, Inc. provided key input and authorship of sections associated with, surveying standards, construction sequencing, documentation, field procedures, bidding standards, inspections, erosion control elements, clearing and grubbing, curb gutter and sidewalk, paving, fencing, gates, and general surface preparation.



Project Examples

Kaelin's Gate
Duvall, Washington

Project Size
5 acres
33 lots

Owner
Waude Building and Land

Services
Boundary and Topographic Survey
Planning
Engineering Plan preparation
Construction Staking
As-Built plan preparation
Final Plat preparation

Development of this parcel involved strategic coordination not only with the City, but also with the adjacent development. Both developments wished to share in the development of a regional detention facility, which also doubled as a recreation facility. Numerous coordination and design meetings were held with the Client, adjacent developer and the City in order to meet all parties requirements.

The use of alleys, private roads and reduced right of way standards all allowed the developer to maximize their use of the site.

Substantial grades throughout the site required careful coordination in order to meet the City's design standards while still enabling the developer to build a product they were comfortable with.



REFERENCES

References - Land Surveying Group Four, Inc.

PROJECT: ALDERWOOD WATER & WASTEWATER DISTRICT – Swamp Creek
Interceptor Extension
CONTACT: *Alderwood Water & Wastewater*
David MacDonald, P.E.
TELEPHONE: *425.743.4605*
Topographic surveying in right-of-ways for water main replacement including preparation of easements and base maps. Coordination of utility locates, and project management with biologist, including attending meetings and permitting at Snohomish County.

PROJECT: CRISTA MINISTRIES – City of Shoreline
CONTACT: *Crista Ministries*
Kyle Roquet
TELEPHONE: *206.289.7952*
ALTA / ACSM topographic survey for the remodel of the 48,758 square foot existing high school, originally constructed in 1913. A 43.53 acre complex, which includes administrative, educational, religious and housing facilities for Crista Ministry associates.

PROJECT: SUNNY HILLS ELEMENTARY SCHOOL – City of Issaquah
CONTACT: *Issaquah School District*
Mike Archer
TELEPHONE: *425.837.7040*
Boundary and topographic surveying for the development of construction documents.

PROJECT: VERNON ROAD SURVEY – Snohomish County
CONTACT: *Snohomish County PUD No. 1-Water Resources*
Al Cohen
TELEPHONE: *425.879.5580*
Right of Way surveying for new water line project. Also included coordination of a utility locate.

PROJECT: BELLEVUE PARKS – City of Bellevue Parks Department
CONTACT: *City of Bellevue Parks Department*
Geoff Bradley
TELEPHONE: *425.452.2740*
Many topographic and boundary surveys throughout the City of Bellevue.

References – Civil Engineering Group Four, Inc.

PROJECT: EMPIRE WAY – King County
CONTACT: *Empire Way Associates I, LLC*
Tom Armstrong
TELEPHONE: *425.454.8900*
Boundary and topographic surveying as well as full civil plan design for a 140 unit apartment complex in Tukwila.

PROJECT: CLAIREMONT – Snohomish County
CONTACT: *Belmark Homes*
Aaron Metcalf
TELEPHONE: *360.653.3634*
Boundary and topographic surveying, land use design, preliminary plat and civil permit processing by Snohomish County. Included construction staking, asbuilts and final plat preparation and processing on this 36 lot single family residential subdivision utilizing Lot Size Averaging density provisions on 10 acres of land.

PROJECT: PINE RIDGE – City of Sammamish
CONTACT: *Windward Real Estate Services*
Jim Tosti
TELEPHONE: *425.702.8422*
Engineering design, construction staking and final plat preparation on a 30 lot single family residential subdivision encompassing 5.84 acres of land. Processing of a short plat vacation application and recording documents was part of the services provided.

PROJECT: 166TH AVENUE WATERMAIN – Woodinville Water District
CONTACT: *Tom Little*
TELEPHONE: *425.237.9335*
Boundary and topographic surveying, civil engineering design including TESC plan for a water main extension within the Woodinville Water District.

PROJECT: FORUM WEST BUILDING – City of Bellevue
CONTACT: *Forum West Ltd. Partnership*
Tom Armstrong
TELEPHONE: *425.454.8443*
Civil engineering design for approval by the City of Bellevue to retro-fit storm drainage and water service systems on a commercial office building. Storm drainage design included use of Low Impact Development techniques according to City of Bellevue guidelines.

References - Land Use Planning & Project Management Group Four, Inc.

PROJECT: WALLACE STREET CHURCH - City of Granite Falls

CONTACT: *Iglesia Ministerios*
Pastor Daniel Barraza

TELEPHONE: 425.319.8216

Boundary and topographic surveying, Conditional Use Permit, Site plan, permitting and representation at Public Hearing. Also prepared civil engineering plans; grading and drainage plans, construction plan and permits for approval within the City of Granite Falls for a local church.

PROJECT: ELSTON RIDGE – City of Sammamish

CONTACT: *Union Community Partners*
Brenda Fodge

TELEPHONE: 425.590.9921

Plat alteration of previously recorded subdivision. Included consultation with City staff, preparation of application submittal documents, and planning for amendment to plat covenants.

PROJECT: BELTERRA PARK – City of Lynnwood

CONTACT: *Pacific Ridge Homes*
John Mirante

TELEPHONE: 425.438.8444

Boundary and topographic surveying, site planning and design, conceptual engineering, permit land use processing and public hearing representation on an 8 lot short subdivision, planned to be consolidated with an adjacent 6 lot short subdivision. As part of this project, the previously approved short subdivision was re-planned and incorporated into a 14 lot joint development.

PROJECT: SUTHERLAND – City of Lake Stevens

CONTACT: *Wescott Homes*
Melanie Clark

TELEPHONE: 425.576.9390

Boundary and topographic surveying, site planning and design, conceptual engineering, permit land use processing and public hearing representation on a 174 lot single family residential subdivision encompassing 38 acres of land and planned to be phased into 3 divisions.

PROJECT: TAYLOR'S COURT – City of Lake Stevens

CONTACT: *Quadrant Homes*
Rob Geline

TELEPHONE: 425.556.1299

Prepared revised grading plan for this previously constructed subdivision to meet specific builder guidelines. Services also included resolution of off-site development phasing overlay (DPO) requirements and the design required plans. These services required negotiations with both Snohomish County and the City of Lake Stevens, since the project was preliminarily approved in Snohomish County and recently annexed into the City.

RESUMES

Resumes – Professional Land Surveying Group Four, Inc.

**GROUP FOUR, INC.
NORMAN R. WYRICK, P.L.S.
Professional Land Surveyor
Project Manager**

EDUCATION

Lynnwood High School Diploma

PROFESSIONAL LICENSES

Professional Land Surveyor - State of Washington, August 1993

EXPERIENCE

PROFESSIONAL LAND SURVEYOR for Group Four, Inc. from 2015 to Present

Survey experience ranging from performing topographic and boundary surveys to large scale A.L.T.A. and construction surveys. Supervise the composition of legal descriptions, Records of Surveys, Short Plats and all final survey documents.

Mr. Wyrick's experience includes Professional Land Surveying on the following projects:

REDMOND HAMPTON INN, Redmond, WA

Project research and construction staking for general contractor during construction of new hotel.

OLYMPIC VIEW MIDDLE SCHOOL, Mukilteo, WA

Performed utility research and drafting of final exhibits for the Mukilteo School District's use in the permitting process with City of Mukilteo.

COLEMAN PRD, Snohomish County, WA

Final Plat preparation and drafting of a 9 Lot Planned Residential Development for client's use in submitting to Snohomish County.

PROFESSIONAL AFFILIATIONS

Member -Land Surveyors Association of Washington

Member -National Society of Professional Surveyors

**Resumes – Professional Land Surveying
Group Four, Inc.**

DOUGLAS K. ROUPE
Survey Manager
Computer Tech

EDUCATION

Everett Community College
AA Degree in General Studies

EXPERIENCE

SURVEY FIELD AND OFFICE TECH for Group Four, Inc. from 2005 to Present

Survey experience ranging from performing topographic and boundary surveys to large scale A.L.T.A. and construction surveys. Supervise the composition of legal descriptions, Records of Surveys, Short Plats and all final survey documents. Mr. Roupe has also been accepted to sit for the Land Surveyor In Training examination in April.

Mr. Roupe's experience includes the following projects:

SUNNY HILLS ELEMENTARY BOUNDARY & TOPOGRAPHIC SURVEY, Issaquah, WA

Performed utility research and drafting of final exhibits for the Issaquah School District's use in the permitting process with City of Sammamish.

OLYMPIC VIEW MIDDLE SCHOOL, Mukilteo, WA

Performed utility research and drafting of final exhibits for the Mukilteo School District's use in the permitting process with City of Mukilteo.

LIBERTY HIGH SCHOOL, Issaquah, WA

Performed utility research and drafting of final exhibits for the Issaquah School District's use in the permitting process with King County.

Resumes – Professional Land Surveying Group Four, Inc.

MATTHEW KNUTSON Survey Party Chief

EDUCATION

Land Surveying Coursework

EXPERIENCE

PARTY CHIEF for Group Four, Inc. from May 2016 to Present

Survey experience ranging from performing topographic and boundary surveys to large scale A.L.T.A. and construction staking surveys. Supervise the composition of legal descriptions, Records of Surveys, Short Plats and all final survey documents.

Mr. Knutson's experience includes the following projects:

CITY OF LAKE STEVENS WATER MAIN REPLACEMENT, Lake Stevens, WA

Performed topographic surveying over two miles of 91st Avenue in Lake Stevens, WA.

HIGH VOLTAGE EASEMENT TOPOGRAPHIC SURVEY, Bothell, WA

Performed HV utility survey including horizontal and vertical specifications of HV towers, lines, boundaries and encroachments within and extending from the easement r-o-w.

CITY OF EVERETT STORM SEWER REPLACEMENT, Everett, WA

Construction calculations and staking for the City of Everett storm sewer improvements on E. Grand Avenue, Everett Avenue, Harrison Avenue and the complete neighborhood encompassing 17th to 10th from Grande Avenue to Colby Avenue.

LAKE STICKNEY ELEMENTARY, Lynnwood, WA

Topographic, boundary and Right of Way survey for a new elementary school in Lake Stickney. Also included construction and utility staking.

Resumes – Civil Engineering Group Four, Inc.

THOMAS W. BAUDER, P.E.
Professional Engineer

EDUCATION

University of Washington
Bachelor of Science in Civil Engineering

REGISTRATION

Professional Engineer, State of Washington

EXPERIENCE

PROFESSIONAL ENGINEER for Group Four, Inc., April 2015 to Present

Mr. Bauder has over 15 years of experience as a Professional Engineer. He has experience in subdivisions to office buildings, multi-family developments, public transit, and parks. Mr. Bauder designs civil drawings, specifications, and hydraulic calculations. He also prepares project's scope of work and associated cost for engineering services. His experience includes design of roadway, water, sanitary sewer, storm drainage, grading and erosion control systems including preparation of hydraulic reports, which includes the analysis and calculations supporting the design of storm water control facilities and conveyance systems. Mr. Bauder is very familiar with the preparation of drawings in accordance with WSDOT and local jurisdictional specifications.

REPRESENTATIVE PROJECTS

REDMOND RIVER PARK, Redmond, WA

Mr. Bauder coordinated with the City and their contractor on numerous issues regarding grading, utilities, access and storm water for this 6-acre site adjacent to the Sammamish River.

WSDOT MAINTENANCE FACILITIES, Wenatchee and Pomeroy, WA

Mr. Bauder provided civil design for the industrial site development of new maintenance facilities at these two locations.

PIERCE COUNTY JAIL EXPANSION, Tacoma, WA

Mr. Bauder prepared utility design for the jail with existing utilities in a tight area of the grounds.

BOEING TRUCK ENTRY GATE, Everett, WA

Mr. Bauder prepared site development drawings for a new truck check point at the Everett facility.

**Resumes – Civil Engineering
Group Four, Inc.**

**Curt L. Iffrig, E.I.T.
Junior Engineer**

EDUCATION

Washington State University
Bachelor of Science in Civil Engineering

REGISTRATION

E.I.T., State of Washington

EXPERIENCE

ENGINEER IN TRAINING for Group Four, Inc., March 2016 to Present

Mr. Iffrig has experience as an Associate Engineer, E.I.T. assisting the Professional Engineer with civil design on subdivisions, private residences, commercial office buildings, multi-family developments, public transit, and parks. Mr. Iffrig provides data for hydraulic calculations and his experience includes assisted design of roadway, water, sanitary sewer, storm drainage, grading and erosion control systems including preparation of hydraulic reports, which includes the analysis and calculations supporting the design of storm water control facilities and conveyance systems.

REPRESENTATIVE PROJECTS

EMPIRE WAY, Tukwila, WA

Mr. Iffrig worked on civil plan revisions per King County comments.

LAKE STICKNEY TRAILS, Lynnwood, WA

Mr. Iffrig prepared the pond design drawings and storm drainage report.

HAWKSBEARD SUBDIVISION, Lake Stevens, WA

Mr. Iffrig prepared water and sewer and storm plans and prepared design for ADA compliant curb ramps.

Resumes – Civil Engineering Group Four, Inc.

MATHEW N. FEATHERSTONE
ACAD Manager
Computer Tech

EDUCATION

University of Washington
BA Business Administration
AAS, Associates in Arts & Sciences
AA, Associates in General Studies

EXPERIENCE

Senior Civil AutoCAD Technician for Group Four, Inc., November 2014 to Present
ACAD Manager, April 2015 to Present

Mr. Featherstone has over 16 years of experience as a Senior CAD Tech. He has experience in subdivisions to office buildings and multi-family developments. Mr. Featherstone is responsible for the graphical content of civil plans. He creates temporary erosion and sedimentation control plans, roadway and drainage plans and water and sewer plans. Mr. Featherstone also has experience training new CAD employees on Company standards and protocols.

REPRESENTATIVE PROJECTS

AVALON ALDERWOOD, Lynnwood, WA

Mr. Featherstone was responsible for the drafting of civil design drawings which included, water, sewer, storm ,TESC plans for luxury apartments.

COLEMAN PRD, Snohomish County

Mr. Featherstone drafted Water, TESC, Drainage, Road and Sewer plans and details, including sewer and water profiles, drainage profiles, frontage improvements and base sheet preparation.

FORUM WEST, Bellevue, WA

Mr. Featherstone drafted the water and sewer design drawings along with TESC Plan, playground additions and base sheet preparation.

Resumes – Land Use Planning Group Four, Inc.

KENNETH R. WILLIAMS **Senior Project Manager**

EDUCATION

Western Washington University
Major in Business Administration

EXPERIENCE

SENIOR PROJECT MANAGER for Group Four Inc., 2012 to Present

With over 30 years of experience in the field of land planning, civil engineering and surveying as a project manager, land planner, civil designer, survey technician, and drafter, Mr. Williams projects included subdivisions, planned unit developments, commercial developments, and other land use projects in the Puget Sound region. Duties included site planning, preparation & processing of land use development permit applications and environmental review documents, and coordination with regulatory agencies, sub-consultants, and contractors for the construction of land development projects. Coordination activities included project & client representation at meetings with state & local agencies, and before the public at hearings and neighborhood meetings.

Mr. Williams past experience includes positions with the following local firms:

- **Insight Engineering** - Senior Planner
- **Centex Homes** - Land Development Project Manager
- **Reid Middleton & Associates** – Drafting Technician

REPRESENTATIVE PROJECTS

Donegal Park – Snohomish County

148 lot single family residential subdivision, phased into 2 divisions, with offsite road improvements and road vacation application processing.

Remington Heights – Snohomish County

104 lot Planned Residential Development (PRD) with Conditional Use Permit to include a 9 hole executive golf course, with additional recreational amenities to achieve bonus density credits. Project required a Large On-Site Septic System (LOSS) community drain field approved by the State Department of Health.

Palmer Junction Gravel Pit – King County

Land use permits for expansion of gravel mining operation, including an Environmental Impact Statement (EIS) and supporting environmental studies.

Sonoma Park – City of Bothell

19 lot single family residential subdivision, an infill development project in Bothell.

Sunset Cove PRD – City of Anacortes

Planned Residential Development (PRD), with 18 detached single family residential lots and 26 attached single family residential condominium units, including pedestrian access to Rosario Strait shore lands.

PROFESSIONAL AFFILIATIONS

Professional Consultants of Snohomish County (20 year member)
Served as: President, Vice-President, Treasurer, Land Use Committee Chair