

1020 W. Villard
Bozeman, MT 59715
406-582-8199

Civil Engineer &
Project Manager

CHRISTOPHER M. WASIA, P.E.

CREDENTIALS

EDUCATION

M.S. Civil Engineering,
Montana State University, 1998

B.S. Civil Engineering; 1992
Montana State University

SPECIALIZATION

Mountain Road and Residential Design Processes, Hydrological Analysis (SCS TR-55), Storm Water Design, Detention Pond Design, Digital Terrain Modeling, Water Distribution Systems, Airport Layout and Design, Construction & Topo Surveying, Computer Aided Design and Drafting

REGISTRATION

Professional Engineer:
Montana No. 10959PE;

PROFESSIONAL SUMMARY

Mr. Wasia is responsible for construction inspection, survey layout, computer design and drafting of road and municipal projects, plats, plans, and airport design and layout.

Mr. Wasia has worked with the locations of Madison, Wisconsin, Big Sky, Bozeman and Belgrade, Montana on various development and municipal improvement projects. He has fifteen years of experience with WaterCad, water distribution system modeling, community reservoir & storage tank sizing and multiple pressure zone water distribution system design. He has also designed and surveyed 50 miles of mountain roads in the Big Sky, Montana area. He has background experience in Hydrological Analysis, Residential Development & Water Distribution System Modeling. He has developed software for detention pond/outlet structure design and analysis. He is also responsible for digital terrain modeling, mass balancing, completing layouts for storm water distribution systems, sanitary sewer and various multiple pump modeling scenarios. Chris also completes floodplain analysis and permitting.

PROFESSIONAL ASSIGNMENTS

2008 to Present, Genesis Engineering, Inc.
Project Engineer/Manager

1995 to 2008, Morrison-Maierle, Inc.
Project Engineer/Manager

1992 to 1995, Held & Associates, Inc.
Engineer-in-Training

RELEVANT EXPERIENCE

- Gallatin Field AIP 1996-2000, Belgrade, MT
- Gallatin Center Subdivision, Bozeman, MT
- Zoot Enterprises Site Plan, Bozeman, MT
- Yellowstone Preserve, Livingston, MT
- Target Site Plan, Bozeman, MT
- Holiday Site Plan, Bozeman, MT
- Gallatin Field Parking Lots, Belgrade, MT
- Stoneridge Grading and Drainage Plan, Bozeman, MT
- Harvest Creek Grading and Drainage Plan, Bozeman, MT
- Belgrade Sidewalk Improvements, Belgrade, MT, 1996-1997
- Spanish Peaks Subdivision, Big Sky, MT
- Porcupine Park Estates, Big Sky, MT
- Big EZ Estates, Big Sky, MT
- Galactic Park Subdivision, Bozeman, MT
- City of Bozeman Street and Sidewalk Improvements, Bozeman, MT
- West Fork Road Project, Madison, WI
- Westwynde I Subdivision, Madison, WI
- Hyalite Water Transmission Line Design
- Manly Meadows Subdivision, Bozeman, MT
- Nordic Hills Subdivision, Madison, WI
- Village of Mt. Horeb Street Restoration Projects 1993-1995, Madison, WI
- Village of Mt. Horeb Street Restoration Projects 1993-1995, Madison, WI
- Gateway I & II Subdivision, Madison, WI
- Village of Mt. Horeb Pumping System, Madison, WI
- Autumn Grove Subdivision, Bozeman, MT
- Northwest Trunk Water, Bozeman, MT: Design tied together two distinct systems across three pressure zones
- Big Timber A.L.P., Big Timber, MT

PRESENTATIONS

Scope, Schedule and Budget, presented by Wynlee Crisp, Helena, Montana;
October, 2004

Minding Your Results, presented by Ken Thuerbach, Businessman, Entrepreneur,
Lecturer, Helena, Montana