

JON GUNNERSON, P.E.

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SKILLS & ABILITIES

Professional Engineer, project manager, problem solver, team player, motivated and committed. Outdoor enthusiast, community volunteer, and husband and father of 2 young girls.

EXPERIENCE

GEOTHERMAL COORDINATOR, CITY OF BOISE, PUBLIC WORKS

JANUARY 2012 – CURRENT EMPLOYMENT

Manager of the City of Boise's geothermal heating district. Coordinate new projects, department budgets, system operation and maintenance, oversee aquifer management, water rights, preventative maintenance, master planning, customer service and related tasks associated with coordinating Boise's geothermal program.

Other duties include: Procurement of project materials, Capital improvement project manager/engineer, Farm project/efficiency coordinator, pressure irrigation manager, energy advisor, utility coordinator, and facility planning. Also including performance evaluations, grant reporting, compliance reporting, and researching new technologies. Daily interactions with elected officials, department leaders, engineers, contractors, commissioners, architects/project managers, inspectors, public, students, media and staff.

Recent accomplishments include growing and optimizing the largest geothermal system in the country, managed the design and construction of Idaho's first commercial net-zero building, coordinated GIS mapping of geothermal systems utilizing thermography – which has led to enhanced preventative maintenance/level of service, developed risk profiles for critical assets, updated geothermal billing/accounting procedures, oversaw negotiations of controversial geothermal water rights, and replaced many critical sections of pipeline, pumps, and controls.

STAFF ENGINEER, CITY OF BOISE, PUBLIC WORKS

JANUARY 2008 – JANUARY 2012

Sewer design, inspection, master planning, plan review, surveying, corrosion analysis, trenchless technologies, and other related tasks. Past experience includes geotechnical engineering, materials testing and inspection, and sewer and water-renewal engineering.

EDUCATION

BOISE STATE UNIVERSITY, BOISE, IDAHO

B.S. CIVIL ENGINEERING, 2007

Project management, statics, fluid dynamics, thermodynamics, disaster management, and engineering case studies. Courses included chemistry, calculus, structures and material science.

RELATED

Microsoft Office, WaterCAD, FEMA ICS, Storm Water Pollution R.P., tour/training coordinator, business ethics, positive working culture, public outreach, and technically adaptable.

Member of: Geothermal Resources Council (GRC), American Public Works Association (APWA), Pacific Northwest Clean Water Association (PNCWA), City of Boise Leadership Program.

Current links: <https://www.cityofboise.org/departments/public-works/geothermal/>,
<https://www.cityofboise.org/departments/public-works/boises-energy-future/>,

REFERENCES

Available upon request.

