

Walt Burt RG, LHG – GSI Water Solutions

55 SW Yamhill Street Suite 300

Portland, OR 97204

MS Hydrology University of Idaho

BA Environmental Studies/Geology Middlebury College

Registered Geologist Oregon Licensed Geologist & Hydrogeologist Washington

Walt has been providing hydrogeological services for close to 30 years.

He specializes in groundwater basin characterization, groundwater supply planning, development and operations, and aquifer storage and recovery (ASR) in Oregon and Washington.

Walt is experienced in aquifer characterization and yield analyses, well interference analyses, groundwater/surface water interaction studies to inform water rights strategies, water quality improvement strategies, assessment and optimization of existing groundwater facilities, and source water vulnerability studies. Walt is also an expert on the design, performance, assessment and rehabilitation of water supply wells.

Walt is a regional authority on groundwater resource characterization and supply development studies.

Kenny Hanssen RG, LG – GSI Water Solutions

55 SW Yamhill Street Suite 300

Portland, OR 97204

MS Hydrology and BA Geology Portland State University

Registered Geologist, Oregon Licensed Geologist, Washington

Kenny manages and conducts groundwater development, resource protection, and hydrogeologic site characterization projects in Washington and Oregon, and has developed an in-depth knowledge of the complex hydrogeologic systems of the Pacific Northwest.

Kenny also assists clients with aquifer storage and recovery (ASR) feasibility studies and pilot-testing operations, siting and design of new groundwater supply wells, and evaluating well performance of new and existing wells.

Kenny focuses on comprehensive investigations of groundwater and surface water systems.

Eric Duderstadt - Water Systems Engineering Inc.

3201 Labette Terrace

Ottawa KS 66067

BS Biology Ottawa University

NACE Certified Corrosion Control Technician

Eric is an environmental biologist with Water Systems Engineering Inc., of Ottawa, Kansas where he works as a consultant. He earned his bachelor's degree in Biology at Ottawa University in 2007 and has since become certified as a Bio-Corrosion Technician within the NACE (National Association of Corrosion Engineers) organization. He also works within the firm's research department and investigative laboratory centering on microbiology and chemistry. The company is a multi-tiered firm which specializes in ground water and surface water applications, industrial heating, cooling and water handling systems, and corrosion analysis and control.

A lecture will be the method of instruction, class participation, class monitoring and required attendance question will utilized which all attendees must answer to receive credit.

Learning Outcomes:

- Help to diagnose and remedy affecting productivity and reliability of ground water wells.

- Understanding of how biochemistry of well environments can affect the conditions and performance also tools to evaluate potential risk factors for wells.
- Techniques and approaches to help restore and maintain optimal well performance and improve the life expectancy of the well.