

NW Career and Tech. Academy



Mr. DeSart is the founder and owner of locally based Geotechnical & Environmental Services, Inc. (GES) and Eagle Drilling Services, LLC. Since founding GES in 1992, Mr. DeSart has managed and performed geotechnical engineering services for over 2000 projects throughout southern and northern Nevada.

His geotechnical experience has included geotechnical recommendations that aid in the design of foundations, pavements, underground utilities, drainage channels, erosion and grade control structures, retaining structures and dams. His environmental experience includes preparation and implementation of sampling and remediation plans, site characterization, Phase I & II site assessments, design and installation of groundwater monitoring wells, and UST management.

He has over 20 years of experience with drilling operations including various techniques such as hollow-stemmed auger, air and mud rotary, and more recently Sonic Drilling.

Over the past year, Mr. DeSart has been closely involved with Ground Source Heat Exchange (GSHE) research and implementation. Because of his strong belief in tapping into the natural resources of the earth and improving energy efficiency, Eagle Drilling & GES have invested in the purchase of a Sonic Drill Rig and Thermal Conductivity technology, both used for design and/or installation of GSHE systems. Eagle is the only firm in southern Nevada with a locally based Sonic Drill rig and GSHE installation capabilities.

Recently, Mr. DeSart has coordinated the development of an Isotherm Map of Clark County that will be instrumental in the planning and design of GSHE systems throughout Southern Nevada.

GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.

**GREGORY P. DESART
P.E., C.E.M., LEED A.P.**



Making your world better through Ground Source Heat Exchange

DATE: *Thursday, January 21st, 2010*

TIME: *11:30 am*

LOCATION: *C.C.S.D - Northwest Career
and Technical Academy
8200 W. Tropical Pkwy.
Las Vegas, NV 89149*

RSVP by noon on Wednesday, January 20th.

www.swe-lvv.org

**PRICE: \$15, free for students and
unemployed SWE members.**



**Society of
Women Engineers**

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The Society of Women Engineers (SWE), founded in 1950, is a not-for-profit educational and service organization. SWE is the driving force that establishes engineering as a highly desirable career aspiration for women. SWE empowers women to succeed and advance in those aspirations and be recognized for their life-changing contributions and achievements as engineers and leaders.