



JASON OLIN LOUGHEED, P.E.
HEAD OF ENVIRONMENTAL ENGINEERING DEPT.
Professional Exp.: 10 yrs.

Education:

M.S., Environmental Engineering Purdue University West Lafayette (2002)

B.S., Civil Engineering Valparaiso University (2000)

Mr. Jason Lougheed, P.E., is the head of the environmental engineering department and chief operator of the firm's satellite office in Indianapolis, Indiana. He is a graduate of Valparaiso University with a B.S. in Civil Engineering and is a graduate of Purdue University West Lafayette with a M.S. in Environmental Engineering. Mr. Lougheed is a licensed Professional Engineer in the State of Indiana and Kentucky.

Affiliations:

American Council of Engineering Companies (ACEC)
American Society of Civil Engineers (ASCE)
National Ground Water Association (NGWA)

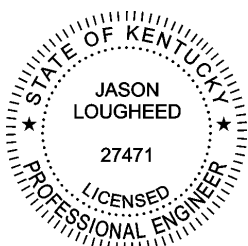
After finishing his master's degree in environmental engineering he joined the environmental and geophysical consulting company Mundell & Associates in Indianapolis, Indiana. He was the resident licensed engineer for Mundell & Associates and performed multiple Phase I Environmental Site Assessments (ESAs) and Phase II site characterization studies involving soil boring investigation and groundwater monitoring well installation. Using his engineering background he was involved with various Phase III remediation strategies including: impacted soil excavation, landfill disposal permitting, Underground Storage Tank (UST) removal, land farming, activated carbon drinking water purification systems, application of oxygen reduction compounds (ORC), hydrogen releasing compounds (HRC), infiltration pond design, permanganate injection, ozone injection, air sparging, soil vapor extraction, and groundwater recovery pump and treat systems. During this time he also worked within the geophysical field investigation department utilizing techniques such as: electrical resistivity imaging, ground penetrating radar (GPR), electromagnetic conductivity mapping, soil boring lithology, seismic refraction/reflection, and boring downhole logging.

Certification/Registrations:

Indiana Licensed Professional Engineer
No.10606065



Kentucky Licensed Professional Engineer
No. 27471



Indian Licensed Underground Storage Tank (UST) Removal No. UC2007920329

40-Hour Haz Materials Training
10-Hour OSHA Construction
MICCS Compliance

In 2006 he joined Lougheed & Assoc., Inc. bringing with him professional experience in soil and groundwater assessment and remediation within the regulatory programs including: EPA, Superfund, IDEM, Voluntary Remediation, CERCLA, RCRA, LUST, UST, ELTF and Indiana Brownfields. He has experience in performing civil engineering services including: geotechnical study certification, surveying, commercial site plan development, road design, soil erosion control plans, storm water inflow analysis, detention pond design, wastewater treatment design, SWPPP and SPCC Plans, landfill design and permitting, septic systems, surveying, construction specifications and residential subdivision layout design.

In 2010 he joined Materials Inspection & Testing, Inc. (MIT) as their resident licensed engineer and performs geotechnical subsurface soil exploration certification for soil engineering foundation design and construction.