

JASON O. LOUGHEED, P.E.

RESUME



Lougheed Engineering

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JASON O. LOUGHEED, P.E. HEAD OF ENVIRONMENTAL ENGINEERING DEPT.

EDUCATION:

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



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



AFFILIATIONS:

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

CERTIFICATION/REGISTRATIONS:



Indiana Licensed Professional
Engineer No.10606065



Kentucky Licensed Professional
Engineer No. 27471

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

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

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.

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.

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.



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JASON O. LOUGHEED, P.E. HEAD OF ENVIRONMENTAL ENGINEERING DEPT. EXPERIENCE 10 YEARS

Mr. Jason Lougheed, P.E., is head of the environmental engineering department and chief operator of the firm's satellite office based in Indianapolis, Indiana. Over ten years ago he began working with Lougheed & Associates, Inc. as an intern in 1998. After finishing graduate school in 2002, he joined the environmental and geophysical company Mundell & Associates in Indianapolis, Indiana. He was a resident engineer for Mundell & Associates and was responsible for remediation system design. In 2006 rejoined Lougheed & Assoc., Inc. bringing with him experience in soil and groundwater assessment and remediation within the regulatory programs including Superfund, Voluntary Remediation, RCRA, LUST, ELTF and Brownfields. He has extensive experience in performing Phase I ESAs, Phase II soil and groundwater sampling, and Phase III remediation technology selection and design.

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.

EDUCATION

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

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



CERTIFICATIONS AND REGISTRATIONS

Indiana Licensed Professional Engineer No.10606065

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

40-Hour Hazardous Materials Training

8-Hour Hazardous Material Refresher Course

10-Hour OSHA Construction Training

Metro Indianapolis Coalition of Construction Safety (MICCS) Compliance

Red Cross First Aid CPR



AFFILIATIONS

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