



Company Profile

XL Engineering is a multi-discipline, consulting engineering firm located in Idaho Falls. We offer services in electrical and mechanical engineering including systems analysis, modeling and drafting. To be more specific, the following lists the services we provide:

Electrical Engineering

Distribution
Transmission
Generation
Standby Power
Automation
SCADA
Digital Control Systems
Metering
Lighting
Cathodic Protection

Video Surveillance
Unmanned Vehicles
Lightning Protection

System Analysis

Arc Flash Hazard Analysis
Harmonic Analysis
Short Circuit Analysis
Load Flow Studies
Protective Device
Coordination

Mechanical Engineering

HVAC
Industrial Ventilation
Piping
Plumbing
Hydronic Systems

Drafting

Building Design CAD
Modeling
Conversions

Our current client base consists mainly of architects, contractors, developers, utilities, municipalities and government departments (DOE & DOD). We are looking to expand our clientele within these sectors and encourage you to consider our services on your next applicable project.

We are staffed to handle most moderately sized design engineering tasks, and through teaming agreements we are able to handle larger projects as needed. Our company's size allows us to be extremely responsive to any issues that may arise during the design and construction phases of a project. We are able to pursue aggressive schedules and maintain very competitive pricing. We pride ourselves in positive client feedback regarding the timeliness and quality of our work. We are also oriented toward sustainable design and have LEED certified personnel.

Mark Owens, P.E., Owner, electrical engineer – mowens@xlengineering.net – 208-709-3111

Mark has 19 years in electrical engineering. His broad range of experience includes roles as project, design, system and test engineer. Mark has handled projects in the fields of generation, transmission, distribution, architectural, controls and automation engineering, remotely controlled unmanned vehicles, video surveillance and storage, system modeling and flash hazard analysis.

Jason Brunson, P.E., electrical engineer – jbrunson@xlengineering.net – 208-521-4701

Jason has 9 years as an electrical engineer. His experience includes industrial and commercial design for distribution, lighting, communication, cathodic protection and network systems. Jason also has experience in system modeling and flash hazard analysis.

Larry Fisher, P.E., electrical engineer – lfisher@xlengineering.net – 208-709-3111

Larry has over 20 years of experience in power system design and analysis as an electrical engineer. He has expertise in diagnosing and mitigating various power quality problems throughout the United States, Belgium, Canada, Singapore, Indonesia and the Philippines. He is experienced in industrial, nuclear and semiconductor facilities. Larry is also proficient in system modeling and flash hazard analysis.

John Godak, P.E., LEED Green Associate, mechanical engineer – jgodak@xlengineering.net – 208-339-4907

John has 11 years experience in the design and engineering of HVAC, piping, plumbing and hydronic systems for commercial, industrial, and residential projects. These include new construction, remodel, bid and design-build type projects involving nuclear, retail, institutional, educational, residential and industrial improvements. Some examples include work with nuclear ventilation confinement, laboratory ventilation, clean-room design, high purity piping, office spaces, storage facilities and more.

We also have non-licensed engineering and drafting personnel available to provide project support.

Excellence in Engineering

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More information is available on our website at www.xlengineering.net. Full résumés and examples of projects are available upon request.