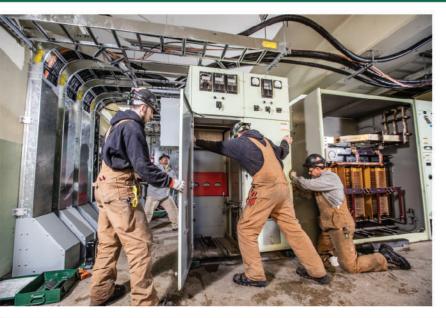


ELECTRICAL CONSTRUCTION

FULL SERVICE ELECTRICAL CONTRACTORS FOR INDUSTRY



Capabilities & Experience

Our electrical construction capabilities are second to none. With experience in everything from hydroelectric facilities to sawmills, Olsson's construction teams are well-versed in the maintenance, troubleshooting and construction of all-things heavy industry. We understand that intensive planning, sound judgement and transparent communications are integral to an on-time and on-budget outcome. Our teams are well equipped to handle projects of all magnitudes.



EXPERTISE & CERTIFICATIONS

High Voltage Design and Installation

Medium Voltage Design and Installation

Low Voltage Design and Installation

PLC System Design and Installation

PLC Programming

AC/DC Drive Systems

Instrumentation System Design and Installation (NICET Certified)

Fiber Optic Cable System Design and Installation (FOA Certified)

Rockwell Automation Certified for VFAC Drive System Start-Up & Warranty

Rockwell Automation System Integrator

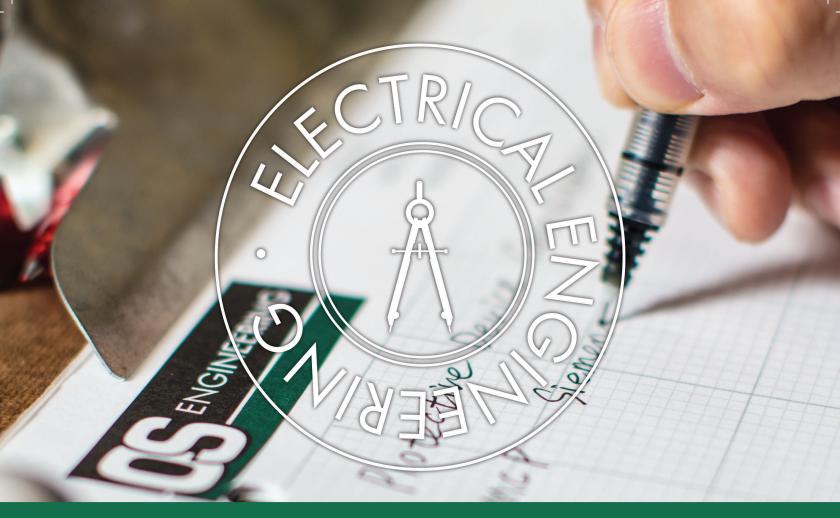
UL 508 Certified Panel Shop

OUR MISSION

We are contractors for industry and it is our mission to provide craftsman-caliber electrical construction services to industrial clients throughout our communities, helping to maintain and improve critical infrastructure that we all depend on.

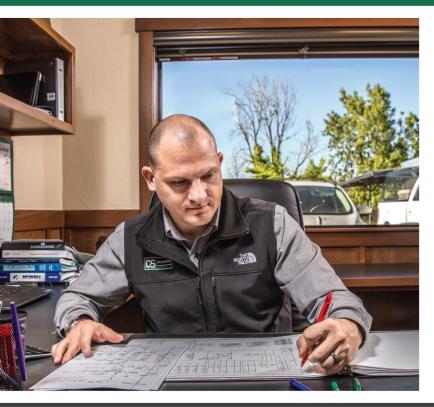
HEADQUARTERS	OLYMPIA OFFICE	BEND OFFICE
1919 Laura Street	1306 Fones Road SE	63035 Plateau Drive
Springfield, OR 97477	Suite A	Bend, OR 97701
Phone: (541) 747-8460	Olympia, WA 98501	Phone: (541) 639-4484
info@olssonelec.com	Phone: (360) 810-3609	info@olssonelec.com
	info@olssonelec.com	

30 YEARS OF EXPERIENCE 1,000+ PROJECTS 170+ EMPLOYEES



ELECTRICAL ENGINEERING

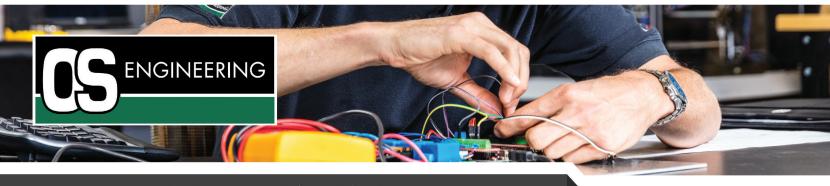
ENGINEERING ROBUST POWER SOLUTIONS FOR INDUSTRY



Capabilities & Experience

The power industry is continually evolving, creating new challenges and demands for users and providers. The need for a strong engineering team to support the design, construction, commissioning and operation of power systems has never been greater.

OS Engineering has an expert staff of licensed engineers who provide professional engineering services for a variety of industries including Industrial, Utility, Power Generation and Commercial.



EXPERTISE & CERTIFICATIONS

POWER SYSTEM DESIGN

Project Feasibility Analysis

Preliminary and Detailed System Design

Specifications and Bid Documents

Submittal Evaluation and Award Analysis

Services During Construction and Supervision

Component Programming and Commissioning

As Constructed and Troubleshooting Support

POWER SYSTEM ANALYSIS

Arc Flash Hazard, Short Circuit, Coordination, and Power Flow Analysis

Equipment Duty Evaluation

Transient and Harmonic Analysis

AUTOMATION SYSTEM

SCADA Systems complete from design to integration. We specialize in open system architecture but support proprietary systems as well.

PLC Design and Programming

Intelligent Electronic Device Programming and Integration

OTHER SERVICES

Troubleshooting

Data Collection and Analysis Including:

- IEEE 519 Harmonic Compliance
- Power Factor and Load

 Measurement and Analysis
- Transient Measurement and Analysis
- Thermographic Analysis
- Commissioning Engineering
 Services
- Power System Inspection and Certification

OUR MISSION

The OS Engineering team is passionate about partnering with our customers to develop exceptional solutions to technical problems. We maintain engineering excellence through continual improvements in engineering knowledge and a commitment to professionalism, respect, and integrity.

HEADQUARTERS

1919 Laura Street, Springfield, OR 97477 Phone: (541) 393-3345

info@os-engr.com | web: os-engr.com

BEND OFFICE

63035 Plateau Drive, Bend, OR 97701

Phone: (541) 639-4484

info@os-engr.com | web: os-engr.com

LICENSED IN MULTIPLE STATES

1,000+ PROJECTS



CONTROLS

CREATING INNOVATIVE SOLUTIONS FOR ANY INDUSTRIAL CONTROL SYSTEM



Capabilities & Experience

Integrated controls are critical to the safe and efficient operation of industrial facilities throughout the domestic United States. The heavy dependence on controls and continued trend towards full plant automation created a need for professional system integrators, designers, and programmers. Olsson's in-house division of programming professionals, Olsson Controls, is perfectly suited to design, build, and maintain any industrial control system.

The Controls division is a certified Allen Bradley integrator, offering full-scale PLC services. The team supports a variety of control platforms, data management software, and HMI utilities. Olsson Controls is your answer to any integrated system need.



CONTROL SYSTEM SOFTWARE

Rockwell

Inductive Automation

Wonderware

Intellution (formerly from Emerson, now part of GE)

Automation Direct

Siemens

Eaton

Delta Computer Systems

Schneider Electric

Texas Instruments

Maple Systems

Mitsubishi

V.B

C++

INSTRUMENTATION SERVICES

Flow Meters (all technologies)

Level

Pressure

Temperature

Strain Guages/Load Cells

Gas Analyzers

Water Quality Analyzers

TESTING CAPABILITIES

Process Calibrators (Pressure, Temperature, Flow etc...)

Fiber Testers (OTDR, OLTS)

Power Quality Analyzer

HART

OTHER SERVICES

Rockwell Automation System Integrator

UL 508A, 698A, and 891 Certified Panel Shop

Industrial and Utility Controls
Programmer/Programmers
(SCADA, HMI, PLC & More)

HEADQUARTERS

1919 Laura Street Springfield, OR 97477 Phone: (541) 747-8460 info@olssonelec.com

OUR MISSION

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30 YEARS OF EXPERIENCE 1,000+ PROJECTS UL CERTIFIED PANEL SHOP