

JASON LINGNAU

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Water/Wastewater/Land care Systems

Logic to landscapes I have the skills needed to Design, Install, Troubleshoot and Repair. My future lies in land care and conscientious water use introduced to me through greywater irrigation seminars/certification.
PDC certified 2021

EXPERIENCE

Spring Rain Organic Farm blue/gooseberry harvest and sub-surface hothouse construction Fall 2019	Chimacum, Washington
Roche Harbor OIT /water/distribution and wastewater wastewater collection/testing/maintenance. Drinking water processing and distribution system install/maintenance	Roche Harbor, Washington 2018-2019
J&J Property Management contractor Home Remodels/Repair	Northern California 2015-present
Intuitive Garden Owner Grey water and rain water irrigation	Benicia, California 2015-2018
Cornice Networks LLC Systems Engineer / Contractor Corporate IT and network security services	Benicia, California 2010-2015
APEX MCE Field Technician UHF/VHF service technician.	Martinez, California 2012-2015

EDUCATION

2021	Permaculture Design Certification	Vital Cycles
2018	QWEL certified water tech	Sonoma Co. Water Agency
2018	Solano Community College	Water engineering science
2015	Grey water installer coarse	Level I Installer
2015	UC Davis poultry health	FDA guidelines/small flocks
2012 - 2013	Land Caretaker course	BCG program
2001 - 2002	Computer Services & Instruction Inc.	MCSE training
1999 - 2000	Diablo Valley Community College	C++ programming
1996 - 1999	Solano Community College	English and history

SKILLS

Clear communications – Clear documentation

***specialties**

Farm Arts

chickens* - fish* - rabbits – horse riding/feed and care.
composting / chop and drop , chicken/rabbit manure use and prep
Tree work -planting/pruning to removing-chainsaw/woodchipper/stumpgrinder
planting/harvesting
Fence installs custom metal/woodwork*
building with repurposed and reclaimed material*
Vermiculture
woodwork*
composting
stone wall building
decomposed granite paths and pads (DG)
constructing ponds , aeration fountains
Concrete for farm and landscape needs. Diamond saws, Forms , Hammer drills,
Jack hammers
Mig and stick welding for farm and shop repair and all associated safety
procedures, saws, grinders, oxy/acetylene cutting torch
tractor-skidloader-excavator-forklift-trencher

All skills and tools related to plumbing potable and reclaimed water – irrigation
-pvc/abs – copper – polyvinyl- pex for home/Utility and garden. Automation*

AC/DC high and low voltage

math calculations
soil biology testing
work systems/ergonomics zone and flow design and crew management
electrical concepts power management
building construction and zoning laws

TECH Arts

Multimeter/Bench Monitor/Bird Ohmeter skills used in trouble shooting power
issues in UHF/VHF and Data Transmissions – antenna (ohms) and repeaters up
to 100 watts (analog/digital). Firm understanding of tcp/IP traffic protocols –
Wireless – Wired – Fiber for data, voice and video.
Software understanding from code local/remote output. Intermediate skills in
scripting for linux , windows and mac.
Database creation and manipulation - SQL- MySql – Postgres