

KARA STENGER

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OBJECTIVE

To obtain a position where I can apply and expand my irrigation experience and education as well as my teamwork and communication skills in a dynamic, collaborative environment.

EXPERIENCE

DESIGN & INSTALLATION

- Currently designing irrigation system for horse arena and pasture
- Designed and installed drip system for farm vegetable garden, including WBIC controller, PVC supply line, PR/filter, inline drip tubing, shut-off and flush valves
- Added drip irrigation to raised and in-ground school garden beds, greatly reducing water usage and increasing crop success
- Built outdoor wash station for horse barn

MAINTENANCE & IMPROVEMENTS

- Audited residential sprinkler system, replaced valves, fixed leaks, updated nozzles, capped heads, and converted 3 zones to drip
- Added pressure regulator to point of connection
- Calculated and programmed water schedules for drip and spray zones
- Created to-scale map of all valve locations, underground irrigation lines, and sprinkler heads

COMMUNICATION & COLLABORATION

- Hired, trained, and led multiple teams to provide top-rated on-site customer and professional service
- Collaborated with local leaders, field experts, and community members on programs and events
- Experienced oral and written communicator

EMPLOYMENT HISTORY

Irrigation Consultant , Old Moon Farm	Sep 2019-Present
Intern , Old Moon Farm	Jan-June 2019
Horticulture Teacher , Village Gate Children's Academy	2017-2018
Outdoor Education Teacher , Ocean Knoll School Farm	2016-2017
Freelance Writer and Editor	1999-2011



EDUCATION

Miracosta College

Sustainable Agriculture and Nursery/Horticulture Crop Production, 2017-Present

Irrigation Foundation E3 Learner Program, Dec 2018

DePaul University

BA, English Literature
Summa Cum Laude, 1993

CERTIFICATIONS & AWARDS

- QWEL certified, 2018
- Irrigation Foundation E3 Learner Scholarship, 2018
- LEAF Scholarship, 2018
- Irrigation Foundation Annual Scholarship, 2019

COURSEWORK

- Irrigation/Water Management
- Foundations of Landscape Irrigation Design
- Landscape Water Management Planning
- Soil Science
- Landscape Design
- Plant ID
- Organic Crop Production: Warm and Cool Seasons
- Nursery Production/Mgmt.
- Intro to Sust. Horticulture
- Intro to Sust. Agriculture