

Dillon L. Epping

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EDUCATION:

Bachelor of Science degree:

May 15, 2015

University of Wisconsin - Stevens Point

MAJOR: Water Resources

RELEVANT WORK EXPERIENCE:

Aquatic Plant Maintenance

April 2017-Present

Chicago Botanic Garden

- Responsible for maintaining and installing the half-million native aquatic and shoreline plants that have been added along 4.5 miles of the garden's lake-shore
- Proficient in identifying both native and invasive aquatic/wetland macrophytes
- Completed multiple shoreline restoration surveys

Aquaculture Technician

May 2016-April 2017

Aquaterra Farms

- Raised and cared for Arctic Char in recirculating aquaculture systems
- Maintained and repaired system components, such as filters, flowmeters and pumps
- Aided in the development of proper feed regimes and growth models for Char
- Helped in designing and building aquaculture system components such as feeders, fresh water lines and tanks
- Developed a water quality monitoring program to insure proper fish health
- Proficient in using power tools as well as water quality instruments/ water quality tests
- Able to lift and carry 50lbs or more

Regional Aquatic Invasive Species Coordinator for Portage, Waupaca and Waushara Counties

April 2015-April 2016

Golden Sands Resource Conservation and Development Council, Inc.

- Coordinated aquatic invasive species outreach and education programs in three counties with DNR, UW-Extension, County Conservationists and volunteers.
- Organized and instructed 12 aquatic invasive species identification, monitoring and removal trainings with volunteers and students
- Successfully led a Purple Loosestrife beetle rearing project, where volunteers produced approximately 215,000 *Galerucella* beetles
- Conducted visual and point-intercept aquatic plant surveys, using GPS, to develop maps for lake groups
- Completed a county wide Shoreline Habitat Assessment Survey in Green Lake County
- Managed employee payroll, company finances and other administrative duties for Golden Sands RC&D
- Co-created a company regional strategic plan for 2016

Ecological Restoration Intern

Summer 2012

Dr. David Rogers, University of Wisconsin Parkside, Kenosha WI

- Conducted prairie plant surveys from over 100 transects at Chiwaukee Prairie and Illinois Beach State Park
- Completed a tree inventory for the entire UW Parkside campus for future research and management
- Cataloged and organized over 500 plant specimens for the campus herbarium
- Met multiple deadlines while working cooperatively with fellow interns
- Experience using Excel spreadsheets for cataloging, transferring and storing data
- Proficient in operating a GPS unit for finding field locations and storing plot data
- Used mapping software similar to ArcGIS to map out GPS locations
- Facilitated a clean work environment and properly cared for equipment to ensure quality project results

COMMUNITY ENGAGEMENT/ ORGANIZATIONS:

Permaculture Initiative of Kenosha

- Working to promote sustainable landscaping and urban agriculture in Kenosha
- Actively participate in “permablitz” yard conversions
- Created the group facebook page

• CERTIFICATIONS/ MISCELLANEOUS SKILLS:

- OSHA Forklift Certified
- Experience in operating a watercraft
- Wisconsin Driver License

REFERENCES:

Amy Thorstenson
Golden Sands RC&D's Executive Director
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Stevens Point, WI 54481
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