85575 Hwy 339

Milton Freewater, OR. 97862

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**DANIEL C. KOCH**

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|  |  | **Whitman College** Landscape Specialist (2019-Present)* Sports Turf Management, including fertilizing, pest control, soil analysis, field painting, aeration, and top dressing
* Irrigation management, including assessment, repair, and modifications/improvements
* Equipment use, maintenance, repair, and troubleshooting of riding mowers, tractors, over-seeder, tow-behind blower, top dresser, boom sprayer, backhoe, roller, and core aerators
* Landscape management of areas surrounding turf fields and president’s house, including turf management, edging/mowing, tree and shrub maintenance, pest control (mechanical and chemical)
* Management of student employees who helped with weeding, mowing, clean-up, and various other duties

**Self Employed** Green Appeal (2011-Present) Owner/Operator* Turf Management including mowing, edging, fertilizing, and pest management
* Repair, maintenance, and improvement of irrigation systems
* Landscape maintenance, pruning, limb and downed tree care and removal, hedge trimming

**Groundskeeper** Green Valley Nursery (2018-2019)* Oversee the care and maintenance of the nursery’s grounds including landscaping, irrigation system, equipment repair and maintenance, turf maintenance, tree care, pest management (weeds and moles)
* Helping staff with customer questions and sales, ringing up sales, and answering phone calls

**Ditch Rider** Walla Walla River Irrigation District (2016-2017)* Conduct daily checks of diversion facilities and report any issues
* Field check distribution system to ensure water is being delivered
* Conduct maintenance and upkeep of facilities and equipment
* Monitor river flows to ensure compliance with bypass agreement

**Assistant Watermaster** Umatilla County (2012-2016)* Research and interpret water rights, well logs, legal descriptions of land and properties
* Perform stream flow measurements of rivers, streams, irrigation channels
* Conduct maintenance operation of stream flow gaging stations
* Resolve water right disputes between landowners
* Distribute water during times of shortage according to priority date and amount

**Hydrologic Technician** National Forest Service (2011-2012) Internship* Collect stream temperature data probes and enter database
* Help build new database and transfer temperature data from the old
* Find and GPS springs, and collect environmental data surrounding the spring
* Survey Forest Service roads for erosion damage and stability

**Grounds Crew** Reno Aces (2010 Baseball Season) Internship* Landscape and turf maintenance, pre/post-game
* Prepare and repair soil such as pitching mound, infield, and batting area
* Irrigation system maintenance and repair/Equipment upkeep and repair

**Program Assistant** YMCA (December 2004 – September 2009)* Membership Services and Building Supervisor assisting members
* Administration duties and registration
* Personal Trainer
* YMCA Walla Walla website update and maintenance.
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|  |  | **Associates of Art Degrees** Walla Wall Community College May 2012Turf Management, Watershed Ecology, Water Resources Technology**Bachelor’s in Science**  Washington State University May 2001Major in Management Information Systems |