

Rao Fu_ Landscape Designer

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LEED AP BD+C
MLA U of Washington

LARE in-training
Urban Design Certificate

ASLA
<https://www.linkedin.com/in/raofu/>

QUALIFICATIONS AND SKILLS

Currently work as a landscape designer in a multidisciplinary design and engineering firm, holding US work authorization and looking for job opportunity in Seattle.

Site landscape and open space design, Site planning; Knowledge of planting design, construction materials, irrigation and lighting systems, construction principles, grading, drainage. Knowledge of natural systems design. Strong design skills, including conceptual sketching, drafting, modeling and rendering; Experience through all phases of design and construction documents.

AutoCAD, LandF/X, Sketch-up, Rhino3D, Adobe Creative suits (Photoshop, Illustrator, InDesign, etc.). Digital rendering with Flamingo, Lumion, V-ray. Microsoft office products. Hand drawing and sketching. ArcGIS based Spatial Analysis, ArcScene 3d feature analysis.

PROFESSIONAL EXPERIENCE

LANDSCAPE DESIGNER AT O'DELL ENGINEERING | 2015 - CURRENT MODESTO CA

-Advance projects through all phases of design and construction documentation of parks, private residences, master planned communities, commercial properties, city and county-wide parks master plans, and complete streets project.

-Independent working on design solution for streetscape, playground, community park, recreational trail, stormwater/grading.

DESIGNER AT CAPITOL HILL ECO-DISTRICT

LIVING INFRASTRUCTURE MASTER PLAN AND FRAMEWORK | 2015 UNIVERSITY OF WASHINGTON.

-Working with Capitol Hill EcoDistrict to apply a research-based approach to planning and design solutions for a high performing district environmentally healthy and culturally.

-Reviewing and research on urban ecosystem sustainability, especially on stormwater recycle, energy conservation and Seattle urban habitat biodiversity.

-Developing metrics and proposals for utilizing stormwater for sustainable urban environment.

TEACHING ASSISTANT | 2015 UNIVERSITY OF WASHINGTON

-Urban soil Hydrology; Design Implement (AutoCAD, CD Set)

DESIGN INTERN AT RUSSELL DESIGN SOURCE | SUMMER 2014 SEATTLE

-Produce site analysis, graphics, drafting of Cristwood park senior housing landscape renewal.

-Develop plant maintenance document, NW pacific plants inventory list.

HOLLISTER PARK FACILITIES MASTER PLAN & COMMUNITY PARK DESIGN | 2017 HOLLISTER CA

-Working specific on analysis of recreation programming, master plan preparation, capital improvement plan preparation, financial plan preparation, review of development standards, review of City standards and details, and produce park design concepts plan and graphic.