

Experience running a small design build company including project management, permitting, client development, contract administration, budgeting, estimating, landscape design and construction. Lover of wild spaces with a Master Degree in Landscape Architecture; degrees in Ecology and Chemistry; and a detailed knowledge of our local environment.

Foundation:

Member Design Review Board: City of Goleta (2016-present) Chair of Horticultural Committee: Santa Ynez Valley Botanical Garden Master of Landscape Architecture: University of Guelph, Ontario

Bachelor of Science in Ecology: University of California, Santa Barbara, Dean's List Associate of Arts in Chemistry: Santa Barbara City College, President's Honor Roll

Business Philosophy:

Create a positive working environment, develop synergistic relationships, and produce exceptional results.

Professional Skills:

Management:

Organizer:

Landscape Develop compelling and unique designs from concept through

Design: construction, public and private spaces for mixed-use, including

architectural elements.

Project Contract administration, permitting, effective organization and resource

management, high worker utilization and loyalty, client satisfaction and

quality assurance.

Event Planner/ Experience as a professional event planner and wedding coordinator,

volunteer management, committee liaison, décor design & production,

website construction and upkeep.

Digital Skills: Working knowledge of MS Office 2010 (Word, Excel, PowerPoint) Adobe

CS5 (InDesign, Photoshop) Suite, GPS/GIS interface and AutoCAD 2010,

Simply Accounting.

Land Develop and implement water conservation and filtration systems,

Stewardship: document compliance with federal and municipal granting agencies, and

create land use plans for forest, wetlands and natural areas restoration.



Project Highlights:

Residential Landscape Design and Build (Create Order)

Design: In collaboration with Artistic Landscaping, I develop and produce over thirty landscape and architectural designs a year for Canadian clients. As owner of Create Order, I provide client support – anything from site assessments and conceptual designs to construction documents, estimates, contract administration, and assistance navigating the permitting process.

Construction: In Canada, we also installed landscapes. As project manager, I ensured compliance with all safety and worker regulations, managed all resources (human and material), budgets, contracts, negotiations, permits and implementation. I enjoy the hands-on aspect of installation especially stonework and equipment operation.

Storm Water Management Design (Create Order)

Farm Plans: As lead designer, I assisted a landowner to utilize matching grants from the Ontario Conservation Authority, by developing a grading design to manage surface flow and filter manure runoff for a cattle farmer to increase their crop yields and enhance stream water quality.

Urban Ecology: Working with Stephen Popovich L.A. as an independent consultant, I designed a native plant bio-system that creates soil, filters water and reduces runoff toxicity in an urban setting. This project set a new precedent in Toronto for sustainable and functional urban bioswales.

Public Speaking: In 2011, I mediated a discussion about new techniques in storm water management at the American Society of Landscape Architects conference in San Diego. Since my appointment in 2016, to the City of Goleta Design Review Board, I have adjusted to the technical demands of modern media, as all meetings are televised and publicly available via podcast. I focus on effective, kind communication that leads discussions into true design collaboration.

Management Plans (Create Order)

Managed Forest Tax Incentive Program Eligibility Assessment:

Working with Skeet Sutherland, a certified MFTIP provider, I inventoried fifty acres of forests and wetlands, and wrote a forest conservation management plan.

Municipal Landscape Maintenance Report: As part of the bid-winning Promow team for the Halton region landscape maintenance contract, I identified and assessed the health and progress of landscape works on municipally owned sites, including community centers, police, fire, emergency medical, and regional housing, then wrote the Halton Region Annual Landscape Report for 2013 & 2014, complete with the needs and limitations of each site, and a prioritized landscape budget for the bid areas.

Community Design and Planning (Master's Research & Create Order)

As part of my practical experience applied toward my Master's degree, I developed landscape and architectural design criteria for the County of Centre Wellington, Ontario to maintain quality of life while meeting provincial requirements to increase population density. Using GIS Futures mapping and handrendered graphics, we were able to develop, communicate and evaluate the effects of the proposed elements on both human and regional scales.



Further Master's projects included designing a large-scale master planned community with public lands, schools, single-unit and mixed-use residential units, based on development patterns of the medieval European countryside. We first created the water systems then, then infilled with community-based services and housing.

Master Plan: I designed and implemented a master landscape plan to revitalize the historic Mohawk Inn and Conference Center. When implemented, the landscape plan supported the shift in target market and helped promote the Center's new upscale restaurant and hotel.

Visitor Experience Research (Master's Research)

Mega-events, usually defined as events hosting 100,000-500,000 people, are fast becoming a new niche in the tourism industry. If conducted properly, such events can sustain communities and provide resources to support environmental protection. My master's thesis modified visitor experience and social carrying capacity models for mega-events in order to determine conditions that consistently produce visitor and community satisfaction in large events.

Environmental Impact Report (US Forest Service, Inner-Agency Resource Team (IRT))
As a member of the IRT, I received a grant to produce a draft EIR for the designation of a Research
Natural Area on a high-altitude plateau. I mapped and assessed archeological sites, endangered species
and existing research, utilizing GIS/GPS to develop the report and maps.

Reports and Need Assessments (Donald Martin L.A., Create Order)

Tree Assessment: As an independent contractor for the firm of Donald Martin L.A., I produced a tree assessment required by the City of Guelph for the enlargement of a boulevard. This included classifying all tree species, verifying GPS to ground locations, and assessing the health of trees. Further, I developed recommendations for protection or removal of trees and, using AutoCAD, developed the report required for compliance with city and provincial regulations.

Habitat Restoration and Conservation (SCA, UCSB, EMID, Waldorf, SSWS, BTA)

In my life, I have built trails for the Student Conservation Association in the Santa Monica Mountains, restored habitat at UCSB and Santa Cruz Island by removing invasive plants and re-introducing natives, and have studied and assisted in field research in the Sierra Nevada and White Mountains, as part of the UC Environmental Supercourse. In Goleta, I independently surveyed homeowners, publicly presented my findings and preserved 20 acres of open space. I have supervised school camping trips, taught volunteers, fundraised, mentored children, planted trees and maintained trails.

Event Planning and Production (Create Order & Tricia Fountaine Floral Designs)

In the three years working with Tricia Fountaine, we produced décor for some of the premier events in Santa Barbara, including the Kodak Wedding, The Tiara Ball, Corvallis fashion show, Children's Miracle Network and the Lotusland fundraiser. I learned to work with committees, divas, volunteers and families, while working long hours and maintaining professional curtesy and confidentiality at all times.

This training assisted me as I created my company, organized weddings and charity functions, as well as, developed my own business plan, accounting software, website and marketing.



Professional References:

Company	Job Description	Reference
Create Order 2009-Present	Owner / Landscape Designer: contract administration, permitting, estimating, project management, equipment operator, resource management, client liaison.	Employee: Stephanie Shantz Phone #: 226-979-8343 <u>shantz.landscape@gmail.com</u> Contact: ok
Artistic Landscaping 2010-Present	Landscape Designer: residential landscape design, perspectives and architectural/artistic elements.	Supervisor: Juanita Dyck Phone #: 519-746-2848 info@artisticland.com Contact: ok
City of Goleta 2016-Present	Design Review Board Landscape Professional: Review projects for design compatibility in the City of Goleta. Assist drafting of New landscape Zoning Ordinances and DRB review process.	Supervisor: Mary Chang Phone #: 805-961-7567 mchang@cityofgoleta.org Contact: ok
Allan Hancock College 2020-Present	Green Gardener Certificate Course Instructor: Teach a 50-hour course in collaboration with the Waterwise Program of the County of Santa Barbara & City of Santa Maria.	VOCE: Joan Bergstrom Smith Phone #: 805-922-6966 ext. 3340 <u>ibergstrom@hancockcollege.edu</u> Contact: ok

Personal Information:

I am friendly, hardworking and flexible in my schedule. I have a clean driving record, reliable car, 4WD truck and a fully self-sufficient camper van that allows me to provide 24/7 onsite support when needed. I speak Italian and am seeking to expand my basic Spanish and native dialects.

Field Qualifications:

Aquatic: Stream monitoring, invertebrate sampling, benthic sampling, water quality testing, stream bank profiling and fish dissection. UC Environmental Biology Supercourse in Owens Valley Lab.

Terrestrial: Plant transects, plant community evaluation, plant identification, site inventory, tree assessments, large and small mammal studies, archeological monitoring, environmental assessments, resource mapping, invertebrate monitoring experiments (field and lab)

Outdoor Skills: Edible and medicinal plant knowledge, orienteering, tracking, wilderness awareness and ancient skills (mentored by Skeet Sutherland of Sticks & Stones Wilderness School) including the Art of Living and Dying Well (mentored by Stephen Jenkinson of Orphan Wisdom School), Plein Air painting (mentored by the late Joe Areno of the Oak Group), adult backcountry excursion and mapping, wild country & community living, backpacking, boating, canoeing, kayaking, rock climbing, and emergency medicine (EMT and wilderness).



Trainings:

Compassionate Communication: Presented on 12/6/2019 by The Center for Nonviolent Communication Hosted by Allan Hancock College. Active listening and needs assessment as a tool to de-escalate conflict.

Workplace Harassment Prevention Training for Supervisors and Local Agency Officials: Presented on 8/22/2019 by Los Angeles County Sheriff's Department Al Cobos and CJPIA (California Joint Powers Insurance Authority) risk management, hosted by City of Goleta. Review of new legislature SB1300 amendment of AB2053 & AB1825 changing thresholds and expanding the universe of relevant evidence. Creating a safe working environment, lawful conduct and obligations.

Ethics Training AB1234: Presented on 4/12/2019 by the City of Goleta's legal team Best, Best & Krieger, certified by the Fair Political Practices Commission and hosted by the City of Goleta. Review of the Brown Act, anti-corruption laws, Conflict of Interest and ethical behaviors.

Active Shooter and Threat Assessment Training: Presented on 2/7/2019 by County of Santa Barbara office of the Sheriff Senior Deputy Dave Valadez hosted by the Department of Neighborhood Services and Public Safety and the City of Goleta. The Run, Hide, Fight campaign, situational awareness as a preventative and the discernment of impending active threat, empathetic listening.

Workplace Harassment Prevention Training for Local Agency Officials: Presented on 7/17/2017 by Katy Suttorp of CJPIA (California Joint Powers Insurance Authority) risk management, hosted by City of Goleta. Training ID: 2171515 Protected characteristics and appropriate behaviors.

Slope Stabilization & Landslide Prevention Lectures: Presented on 10/7/2016 by Half Moon Education Inc., California Landscape Architect continuing education system 6.0 HSW PDH's. Understanding soil and structure of slopes, earthquake and flood setback calculations, control of the movement of water, engineering solutions and failures.

QAL: Qualified Applicators License: # 142038 issued on 11/1/2016 by the Department of Pesticide Regulation (DPR) licensing certification program and the State of California. Tested certificate allowing supervision of pesticide application and compliance with worker safety laws and OSHA regulations.