

Richard Edward Hauck

Community and Environmental Leader / Sustainability Advocate
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Professional Interests

Sustainability, Sustainable Agriculture, Forest Management, Botany, Conservation Biology, Soils, Water, Community Development/Health/Organization, Research, Improving Life for All

Education

Master of Sustainability Solutions & Master of Urban and Environmental Planning,
Arizona State University, Tempe, AZ, Graduation 2024
Bachelor of Science Ecology and the Human Environment, Spanish Language Minor
Antioch College, Yellow Springs, OH, Diploma 2017, Magna Cum Laude, 3.79 GPA
High School Diploma,
Westview High School, Avondale, AZ, Diploma 2013, 4.01 GPA

Professional Experience

Research Assistant, Rob & Melani Walton Sustainability Solutions Service, Arizona State University, Tempe, AZ
(January 2022-Present) 20hrs/week

- Research & Condense Information from Sustainability Plans
- Hosting Workshops and Community Engagement Events for the City of Scottsdale
- Drafting and Creating a Sustainability Plan for the City of Scottsdale

Teaching Assistant, School of Geographic Science and Urban Planning, Arizona State University, Tempe, AZ

(August 2021-December 2021) 10+hrs/week

- Facilitate Labs for Geographical Information Systems
- Grade Assignments
- Answer Questions and Help when Needed

Crew Leader, Arizona Conservation Corps, Pinetop, AZ

(May 2021-August 2021) 40+hrs/week

- Lead and Care for Americorps Crew Members while Working and Camping in the Field
- Rare Plant Population Surveys using Field Maps Software on Tablets
- Trail Maintenance/Restoration and Forest Conservation

Sales Counter/Delivery Driver, Ag Spray Equipment, Tempe, AZ

(June 2020-April 2021) 40+hrs/week

- Answer Phone Calls and Create Orders
- Pick and Log Orders for Will Call
- Safely Deliver Tanks Driving Truck and Trailer

Landscape Manager, Calibre Renovations, Phoenix, AZ

(July 2019-June 2020) 50+hrs/week

- Inspect Properties for Landscaping Needs
- Repair/Install/Maintain Irrigation Systems
- Trim, Clean, and Design Property Landscapes

Recreation Aid, Luke Air Force Base Fitness Center, Goodyear, AZ

(May 2019-August 2019) 20+hrs/week

- Officiate Sports (Softball, Basketball, Volleyball, Baseball, ect.)
- Clean and Organize Fitness Facility
- Support Other Officials Calls and Work as a Team

Receiving Associate, The Home Depot, Phoenix, AZ

(February 2019-July 2019) 20+hrs/week

- Receive Merchandise
- Operate Forklifts and Organize Inventory
- Process and Ship off Returns

Caretaker, For Dad with Brain Cancer and Mom with Dementia, Phoenix, AZ

(Feb 2018-July 2019) 50+hrs/week

- Emotional and Physical Support
- Driving to and Attending Doctors' Appointments
- Property Management

Director of Sustainability, Tiger Mountain Foundation, Phoenix, AZ

(October 2018-January 2019) 40+hrs/week

- Organize/Manage/Teach Employees and Volunteers
- Community Outreach, Organization, Mentoring, and Support
- Prep, Plant, Harvest, and Sell Produce at Local Farmers Markets

Environmental Scientist, Western Technologies, Phoenix, AZ

(August 2018-September 2018) 40+hrs/week

- Drilled Shafts Inspections
- Wrote Reports
- Performed Environmental Site Assessments

Camp Counselor, Camp Civitan, Civitan Foundation, Williams, AZ

(May 2018-July 2018) 72+hrs/week

- Respite Care/Summer Camp for the Developmentally Disabled
- Diffuse Difficult Situations and Behaviors
- Taught and Guided Campers with Courtesy and Kindness

Landscape Foreman, Gillam Lawncare and Landscaping, South Vienna, OH

(September 2017-December 2017) 40+hrs/week

- Drive and operate heavy machinery
- Lead a crew for landscaping jobs while speaking Spanish
- Plant, weed, seed, trim, mulch, and create new landscaped areas

Canner, Yellow Springs Brewery, Yellow Springs, OH

(August 2017) 20+hrs/week

- Sanitize and feed cans to canning machine
- Weigh filled and sealed cans for product quality
- Dry cans, package them in cases, and stack them on a skid

Handyman, Antioch College Facilities, Yellow Springs, OH

(January 2016-June 2017) 10+hrs/week

- Landscaping, gardening, snow removal
- Machine and building maintenance
- Habitat restoration

Environmental Intern Volunteer, Tandana Foundation, Otavalo, Ecuador

(October 2016-December 2016) 50+hrs/week

- Taught gardening skills to K-12 children in school gardens
- Conducted plant nursery care and lead planting projects
- Communicated in Spanish

Land Manager, Glen Helen Ecological Institute, Yellow Springs, OH

(July 2016-September 2016) 40+hrs/week

- Conducted invasive species removal
- Maintained and constructed trails
- Assisted in forest conservation programs

Naturalist, Glen Helen Ecological Institute, Yellow Springs, OH

(October 2015-September 2016) 10-40+hrs/week

- Hosted education programs focused on the natural world
- Marketed and communicated programs and events
- Planned and hosted events (campouts and family events)

Rehab Center Technician, Reflections Recovery Rehab, Costa Mesa, CA

(January 2015-March 2015) 40+hrs/week

- Solved problems and difficult situations when confronted with inappropriate behavior
- Cared for clients
- Was supportive and assertive when clients needed guidance

Lifeguard, Antioch College Wellness Center, Yellow Springs, OH

(September 2014-September 2016) 10+hrs/week

- Applied and used lifesaving, CPR, AED, first aid, and emergency oxygen
- Helped with guest services
- Maintained pool chemicals

Solar System Installer, Soveren Solar, Bellows Falls, VT

(April 2014-June 2014) 40+hrs/week

- Cut, drilled, and assembled structures to support solar panel systems
- Operated power tools
- Installed solar panels and systems

Farm Worker, Bergefurd Farm Market, Wilmington, OH

(July 2013-September 2013) 60+hrs/week

- Harvested fruits and vegetables
- Transported produce and sold at farmers markets
- Pulled weeds and maintained crops

Custard and Dessert Maker, Culvers Restaurant, Glendale, AZ
(December 2012 - May 2013) 30+hrs/week

- Made and served custard
- Cleaned machines and closed custard area
- Took orders and served guests food

Leadership Experience

Founder and President, Antioch College Car Club 2015-2018
Mentor, Cambugan and Quinchinche community schools, Ecuador, Fall 2016
Co-Captain, Swim Team 2012-13, Westview High School, Avondale, AZ
Saxophone Section Leader, Band 2011-13, Westview High School, Avondale, AZ
Senior Patrol Leader, Boy Scout Troop 99 2012, Litchfield Park, AZ
Squad Leader, Marine Corps Junior Officer Training Corps 2010-11, Westview High School, Avondale, AZ
Patrol Leader, Boy Scout Dragon Patrol 2010-2011, Litchfield Park, AZ

Awards and Special Achievements

Horace Mann Fellowship, Four Year Tuition Scholarship, Antioch College (2013-2017)
Dean's List Recipient, Antioch College (Every Quarter 2013-2017)
National Honor Society, Westview High School, Avondale, AZ (2011-2013)
Eagle Scout, 2012-For Life
Order of the Arrow Brotherhood, Wipala Wiki Lodge, Grand Canyon Council, Phoenix, AZ
Boy Scouts of America, Troop 99, Litchfield Park, AZ (Scout 2006-2012)

Grants, Fellowships, and Sponsorships

Horace Mann Fellowship, Merit Based Scholarship Antioch College 2013-2017, \$30,000/Year
Arthur Morgan Grant, Campus Housing, Antioch College Fall 2013, Winter Summer Fall 2014, Spring and Summer 2015, \$300 Each Quarter
Lloyd Family Grant, Language Immersion Co-op Funding, Antioch College Fall 2016, \$2,500
Selected and Hosted Environmental Intern, Tandana Foundation Fall 2016, Room and Board

Professional Skills

-Geographical Information System (GIS)	-Tree Population Surveys
-Flora and Fauna Population Surveys	-Spectrophotometry
-Canopy Gap Surveys	-Car Repair and Restoration
-Marketing and Communication	-Water Quality Measurements
-Kick Netting and Seining	-Teaching and Fast Learning

-Spanish Language Fluency
-Networking

-Soil Surveying and Testing
-Community Engagement

Presentations and Invitations

Language Capstone Presentation, 3-Year Spanish Language Track, Antioch College, Feb 3, 2017

Senior Project Poster Presentation, Antioch College, June 15, 2017

Urine Diversion Summit, Urine Diversion Composting Technology, The Rich Earth Institute, August 17-18, 2017

Senior Project Poster Presentation, Student Led Sustainability Conference, University of Dayton, September 23, 2017

Service

Free Store Clean Up Events, Antioch College, Summer 2016 and Winter 2017

Invasive Species Removal, Glen Helen and Antioch Tea Pavilion, Fall 2013-Fall 2017

Litter Removal, every time I go out hiking, For Life

Personal Interests

-Hiking -Biking -Backpacking -Car Restoration -Camping

-Canoeing -Kayaking -Snorkeling -Scuba Diving -Research