

Joseph B. Pancoast

Education

- Professional Horticulture Diploma (2 years). Longwood Gardens, PA: February 2008
- Bachelor of Science in Agriculture Education. Brigham Young University-Idaho: May 2014
- Master of Landscape Architecture Utah State University (USU): August 2024

Experience

- Agriculture Teacher & FFA Advisor: San Juan High (SJH), Utah, Aug 2014-May 2021
 - Demonstrated Commitment to and Excellence in Teaching
 - Taught- Plant Science I, Animal Science I, Agriculture Science I, Agriculture Systems & Tech/Welding I & II, Veterinary Assistant I, Biology-Agriculture
 - Sold Student Grown Greenhouse Grown Starters
 - School Grown Produce Sold at the Towns Farmers' Market & on Campus
 - Site Visits to Student Agriculture Projects and Assisted Community Members
 - Board Member: San Juan Junior Livestock 2014-2020
 - Board Member: Community Garden, Blanding, Utah, 2019-2021
- Graduate Teaching Assistant USU: Intro to Landscape Architecture, Fall 2022
 - Proven Ability to Teach in the Professor Absence
- Head Gardener: Managing High-End Residential Properties at J.W. Townsend, a Landscape Contracting Company in Charlottesville, Virginia, March 2008-August 2010
 - Landscape Maintenance Crew Management/Supervisor Experience
 - Skilled at Establishing Priorities in the Landscape
 - Effective at Working Independently and in a Team Environment and Maintaining Common High-Quality Landscape Standards
 - Effectively Communicates (Oral & Written) with Supervisors, Co-Workers and Clients
- Sole Proprietor (Part-Time): Landscaping Consultation/ Maintenance: July 2024-Present

Other Skills & Accomplishments

- Master Thesis (USU)
 - Introduction to Landscape Architecture State Standards and Curriculum for Utah High Schools
 - Developed Utah State Standards, Assessments, Rubrics, Daily Lesson Plans, and Supporting PowerPoints
- Horticulture
 - Created an Interactive Online Introduction to Gardening Course at USU with the e-learning platform Articulate Storyline 360 Software in 2023
<https://articulatestorylineprojectusu.s3.us-east-2.amazonaws.com/Vegetable+Gardening+101/story.html>
 - Earned Commercial Pesticide License Test (PA), 2007
 - Knowledge of Integrated Pest Management Applied to the Landscape
 - Earned Certified Horticulturist Certification (VA), 2008
 - Professional Expertise in Residential and Container Gardening

- Proficient in Creating Planting Plans and Plant Schedules for Various Settings (Vegetable & Ornamental)
 - Knowledge and Application of Xeriscaping Principles and Practices
- Knowledge of Planning Irrigation Systems in Residential and Commercial Settings
- Understanding of Golf Course and Turf Management
 - Worked at Wild Quail Golf Course for One Growing Season
 - Cutting Turf on Fairways, Greens, Teeing areas...
- Skilled in Operating Landscape Maintenance Equipment:
 - Skid Steer, Plug Aerator, Utility Dump Vehicle, Landscape Dump Truck, Mowers (Zero Turn, Rear Engine, Waking), String Trimmer, Spreader, Backpack Sprayer, Chainsaw, Pruning Equipment, Hedge Trimmer...
- Grant Writing & Funding (SJH)
 - Initiated and Received State Funding to Construct a 36'x24' Professional-Grade Greenhouse with automatic heating- Built 2021
 - Allocated Funds Over Several Years for a Much-Needed Commercial Grade Livestock Scale for Jr. Livestock Members in San Juan County- Installed 2021
 - Co-authored and Successfully Received a Grant for a Drone- 2015
 - Assisted Three Students Who Received \$1000 FFA Agriculture Grants

Software Skills

- Rendering Landscape Drawings and Plans Using Current Design Software and Programs
 - AutoCAD, Land FX, Sketchup, Morpholio Trace, Lumion, Twin Motion, Adobe Photoshop & InDesign