



SOIL HEALTH AND IRRIGATION MANAGEMENT IN VINEYARDS

Workshop in Spanish | Taller en Español

March 10 | 8am -3pm | Shone Farm

Learn how soil health influences irrigation efficiency and vineyard resilience. This hands-on workshop will cover soil sampling and irrigation system management and assessment. We'll focus on irrigation management strategies, using technology to optimize irrigation timing and water use, and conducting distribution uniformity tests to improve system efficiency.

Hands-on Soil Health Training:

- How to collect and assess soil samples (field and lab analysis)
- The role of organic matter in soil health and carbon sequestration
- Sustainable farming practices for climate resilience

In-Field: Irrigation & Soil Testing Training:

- Learn how soil properties affect water movement and retention
- Use technology for irrigation planning (timing & water quantity)
- Conduct a irrigation system distribution uniformity tests

[register here >>](#)



Meet the Speaker

Miguel Garcia, Sustainable Agriculture Program Manager
Before joining the Napa County RCD, Miguel worked for the Coachella Valley and the Inland Empire RCDs developing and implementing diverse sustainable agriculture programs. He has a PhD in Environmental Sciences and a B.S. in Chemistry from UC Riverside. Miguel provides on-farm technical assistance and planning related to soil health, erosion control, and irrigation management. He also designs educational programs aiming at providing local growers with valuable information on various topics related to sustainable agriculture.

Questions?

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