

# Nathan Steiner

## Mount Pisgah Cemetery Water Conservation Master Plan

**LECTURE DETAIL:** Mount Pisgah Cemetery historically relied on two different water sources for irrigation. Potable water, purchased from the City of Gillette, has been the main source supplemented by ground water pumped from wells located on the cemetery property. STEINER THUESEN PLLC developed a water conservation and usage master plan in an effort to reduce the amount of potable water used to irrigate the Cemetery. The Cemetery has been successful in eliminating it's need for potable water through mixing of water sources, construction of a storage facility, and focusing on water/irrigation management.

We looked at a lot of different things on the Mount Pisgah Project.

- Plant material
- Soils
- Irrigation
- Storage
- Water quality
- Rainwater harvesting - We only looked at this from a conceptual stand point. Mostly where we could collect water from and where could we store it. It was declared unfeasible very quickly but I will certainly be able to speak to it.

**BIOGRAPHY:** Nathan Steiner, ASLA | CLARB | CGIA is a principal of a design firm engaged in the practice of Golf Course Architecture, Landscape Architecture, and Irrigation Design. Services offered include planning and design of hard and soft landscapes, automated turf irrigation systems, parks, recreation and sports facilities, water features, cemeteries, commercial developments, and native landscape restoration. The firm specializes in planning and design of parks, athletic fields, golf courses, cemeteries, complex irrigation systems, and fountains.