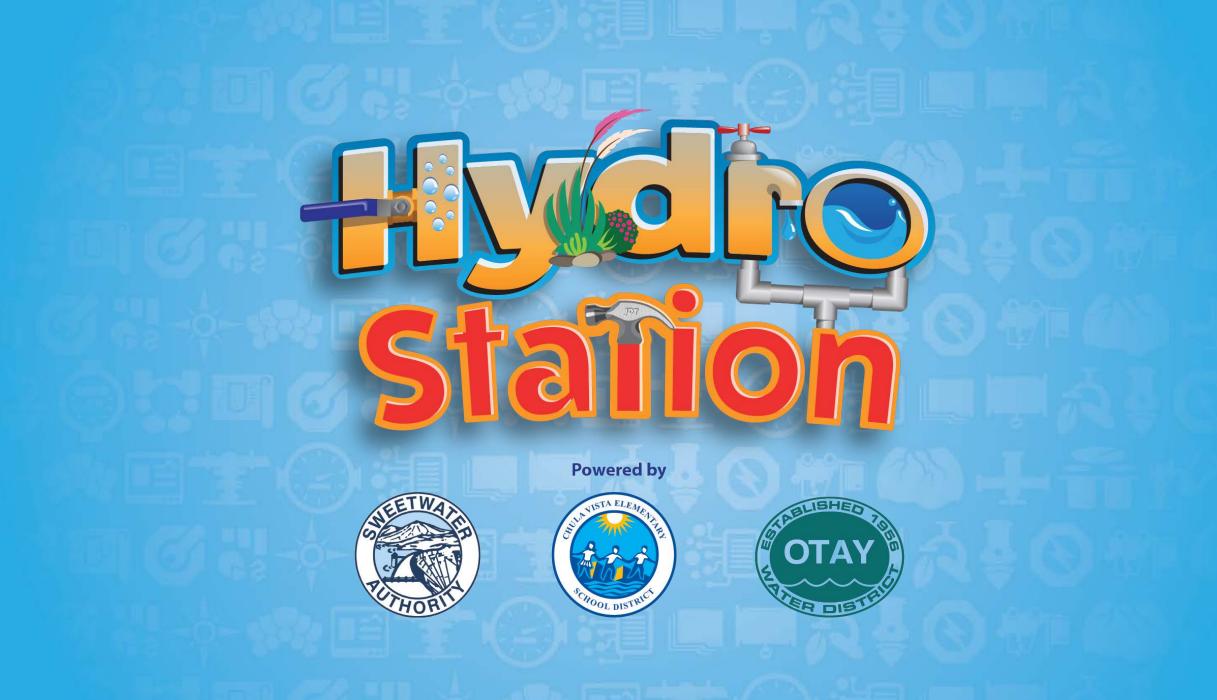
This presentation premiered at WaterSmart Innovations

watersmartinnovations.com





About Us

- Safe, reliable water since 1977
- 32 square mile service area
- 190,000 customers



 Surface water treatment, groundwater desalination, freshwater wells and imported water

National City

Bonita

Chula Vista

Sweetwater Authority Education Programs

Previous programs

Changes in education standards

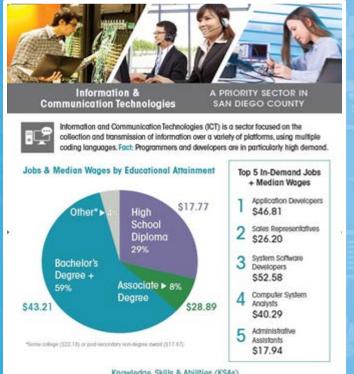
• Community partners





Energy Station



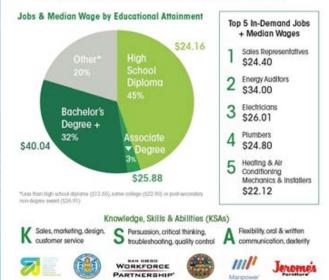




workforce.org/reports | #SDPrioritySectors



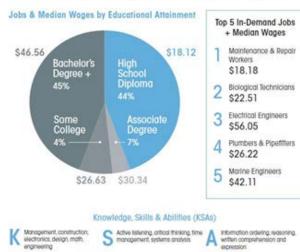
The Clean Energy sector represents a broad set of activities from retrofitting buildings to accounting greenhouse gas emissions. Fact: 85.7% of Clean Energy companies in San Diego specialize in solar power as their primary renewable technology.



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Blue Economy

This sector employs everyone who works on water-related issues, from divers to engineers. It impacts manufacturing, military, tourism and many other industries. Fact: San Diego's Blue Economy includes more than 1,400 local companies.

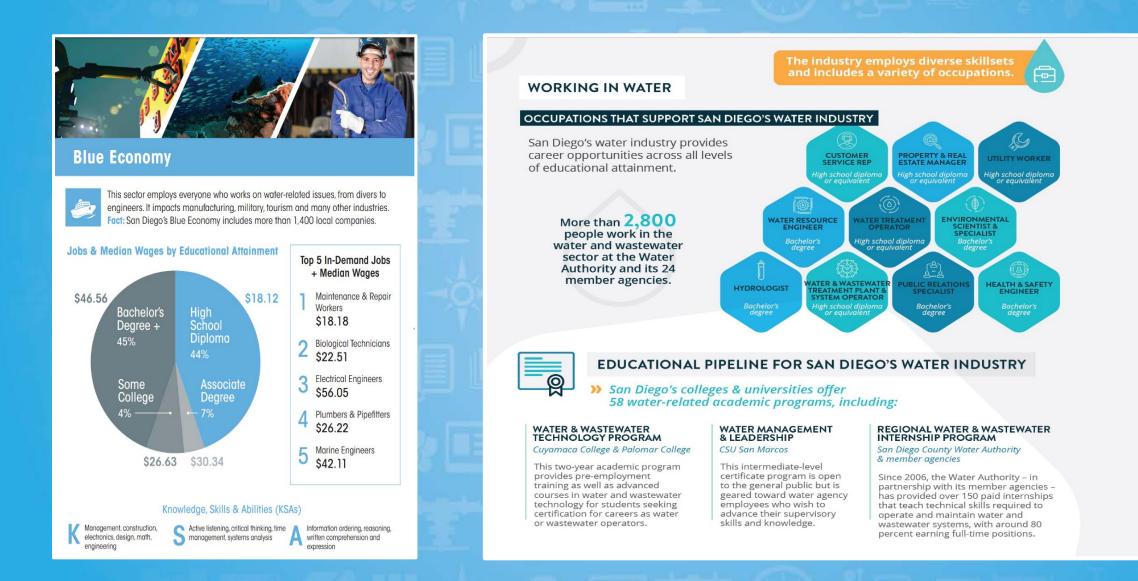




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Hydro Station Experience 5 hour, one-day experience • World of Work Hands-on learning opportunities

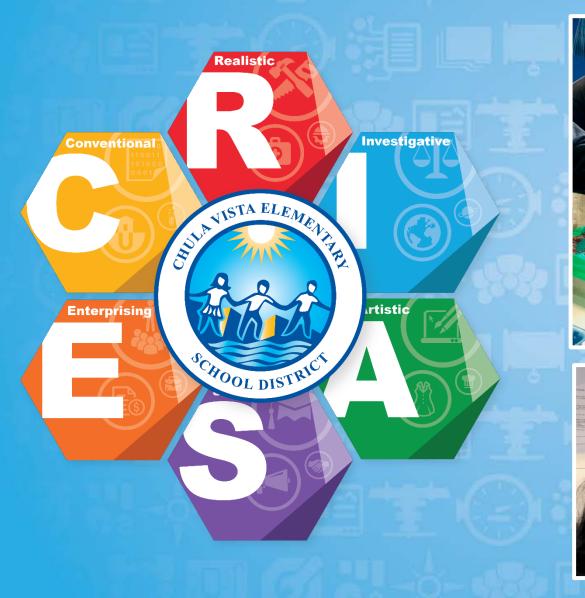
World of Work: Industry Connections



World of Work: Strengths

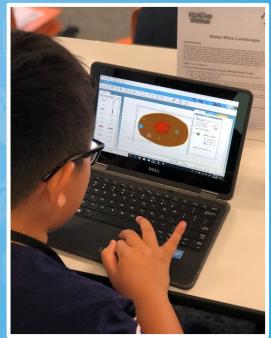


World of Work: Interests









World of Work: Career Exploration

Students select career badges that align with their strengths, interests, and values



Construction Inspector Powered by

Construction Inspector

I inspect facilities, installations, and structures to determine how well they work and their compliance with specifications, building codes, and other regulations. I inspect bridges, dams, highways, buildings, wiring, plumbing, electrical circuits, sewers, heating systems, or foundations. I also inspect facilities to determine their environmental impact.



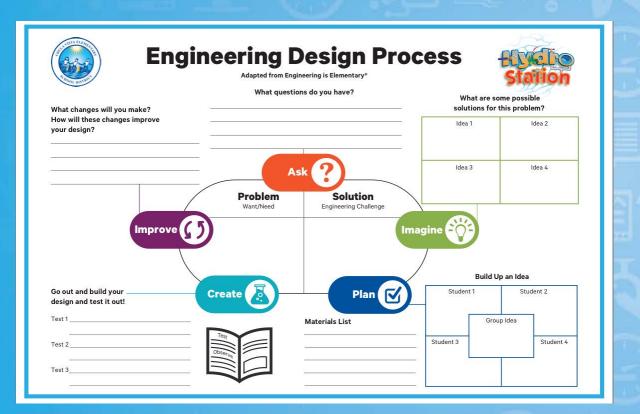
Wages & Employment Trends

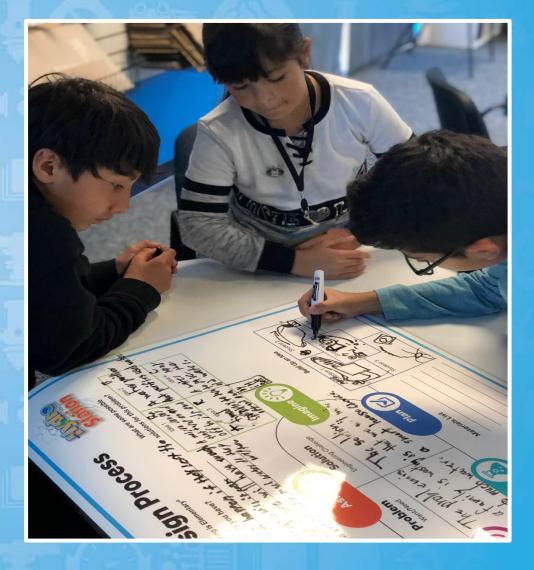


Education Level Required



Engineering Design Process





Expanding the Experience



















