

The TJCAA Quarterly

www.tjcaa.com

TJCAA Helps Promote Bay Area STEM Education

TJCAA's Business Certifications

- Alameda County Small, Local Emerging Business
- Bay Area Green Business Program
- California DGS SBE
- City of Colton SBE
- City of Los Angeles SBE
- City of Oakland LBE
- CPUC Women Owned Enterprise
- Eastern Municipal Water District SBE
- Inland Empire Utilities Agency SBE
- Metropolitan Water District of Southern California SBE
- San Diego County Water Authority SBE
- Port of Long Beach SBE
- Port of Oakland LIABE/SBE/VSBE
- PWC Registration— Dept of Industrial Relations (DIR)
- West Basin Municipal Water District SBE

TJCAA Helps Promote Bay Area STEM Education

As part of TJC and Associates, Inc.'s (TJCAA) ongoing commitment to give back to the communities we



serve, TJCAA recently provided financial support for Techbridge Girls (TBG), a non-profit organization focused on STEM education for elementary and junior high school girls across the country. TBG develops STEM learning programs, educator lesson plans, and STEM project kits to provide students with hands-on experiences solving science, technology, engineering, and math challenges.

From an initial office in Oakland, California in 2000, TBG now serves 20 states and focuses on training teachers and educators in both schools as well as extracurricular groups such as Boys and Girls Clubs, Girl Scouts, and after school educational programs. In the 2022-2023 school year, TBG provided services to 77 partner sites, 14 of which were in the Bay Area. They also trained or provided materials for 2,335 educators across the country, who provided STEM education programs, workshops, and events for 14,000 girls nationwide.

TBG's success stories include a girl who attended a TBG sponsored site visit to a

Chevron plant as a student and later found employment with Chevron after graduating from college. In another example, a young female student who participated in a TBG program became the first child in her family to graduate high school and college and now works for Johns Hopkins University in vaccine research.

Racial/Ethnic Identities



51% African American/Black 18% Hispanic/Latino/Latina/Latinx

13% White 9% Multiethnic/Multiracial 5% Asian/Asian American 2% Middle Eastern or North Africar 1% Indigenous American/Alaskan 1% Native Hawaiian/Pacific Islander

TBG's STEM education mission focuses on

underrepresented students in K-12 grades.

According to TBG representatives, donations like the ones TJCAA made go to provide training support, lesson plans, and STEM kits for students. TBG is piloting a high school program in 2024, with high hopes they will be able to continue to influence and expand young minds into the viability of continued study, research, and career paths for young women in STEM fields.

For further information about how you can support TBG, visit their website at https://www.techbridgegirls.org/

Copyright 2024 TJC and Associates, Inc. All Rights Reserved

Structural Engineering • SCADA • Electrical Engineering Instrumentation and Controls • Control Systems Programming