

U.S. Coast Guard Base Alameda, CA

Building 55 elevator repairs.

Project Overview

Sustainable Group/Terraphase Engineering JV, LLC key personnel performed on-site construction management services during the repair of the Base Alameda Building 55 Elevator.

Reference

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Project Description

The U.S. Coast Guard Base Alameda Building 55 elevator suffered a significant malfunction in late 2019 that trapped several Coast Guard personnel in the elevator for multiple hours. The existing elevator operated with proprietary software and unfortunately, that company reportedly did not respond to correct this situation. Eventually, a local elevator service company was able to open the doors and free the personnel. This project required a complete inspection of the existing elevator as well as recommendations for repair/replacement. Sustainable Group teamed with Enpro Elevator Services to perform the inspection and to complete the approved recommendation to replace the proprietary controls with open-source controls. Enpro in turn removed the existing controls system and replaced it with an MCE system. This replacement required several programming iterations to ensure the remaining elevator cab components integrated with the new system. Once the new controls were in place however, the elevator still suffered an intermittent "loss of power" code every three to four months, but would return to normal function within a few minutes. Sustainable Group and Enpro technicians diligently responded after every incident until the issue was finally resolved even though the last couple of incidents occurred outside the warranty period. The elevator is now fully operational without any further reported incidents.



Emergency opening of elevator doors



Top of elevator cab controls

Key Personnel Certifications

PE, LEED AP, PMP, CFM

Sustainable Group is a Service Disabled Veteran Owned Small Business Corporation.

Sustainable Group/Terraphase Engineering JV, LLC key personnel performed on-site construction management, safety oversight, and Quality Control/Quality Assurance (QA/QC) services throughout the duration of this project.

About Sustainable Group

Headquartered in Moraga, California, Sustainable Group Inc. is a premier licensed General Contractor (CA #966993, HAZ) providing general construction environmental remediation, demolition, civil site development, and marine construction services. Sustainable Group also offers Leadership in Energy and Environmental Design (LEED) expertise pertaining to renewable energy and sustainable sites, as well as overall facilities management consulting services. Sustainable Group key personnel have over 26 years of experience in successfully executing projects and performing expert facilities management for multiple Federal entities including the Department of Homeland Security, Department of Veterans Affairs, Department of Defense, Department of Energy, Department of Transportation, and the Army Corps of Engineers.

Let's Discuss Your Needs

Sustainable Group will become a highly valued and trusted resource that you'll rely upon to consistently provide expert, efficient and professional construction, remediation, demolition, LEED, and facility management consulting services. Contact us at your convenience; we look forward to discussing your needs.

For more information, call us at **925-899-9721**, or email info@sustainable-group.com.



MCE elevator controls