

CPI Foundation

Increasing Readiness for Our Veterans, Our Infrastructure, Our National Parks



Project Profile: Wheeler Middle School

project New Construction: Improved Access

objectives Military-to-Civilian Career Training, Operational Need

team Active Duty Military Service Members

completed Spring 2017

owner U.S. Army

location Wheeler Army Air Field, Wahiawa, Hawaii



Before: Red clay dirt/mud at entrance



In Progress: Site preparation



In Progress: Placing concrete



After: Completed project

Project Highlights

- **Outcomes:** New sidewalk, new bike rack slab & racks, bench footings & installation
- **Special Considerations:** School located on military base; collaborated with teacher/parent association for projects identified as priorities, responded to student request for “buddy bench” footings and installation as a place for kids to meet new friends
- **Work Items:** Develop project plan; develop site lay-out & drainage design, manage military heavy equipment operator; coordinate with local concrete ready-mixed producer to deliver concrete; compact soil & base; place concrete & finish; build wood formwork & shoring; place steel reinforcing; ensure project site safety for team, school staff, and visitors

PROJECT PROFILE details Wheeler Middle School



Pre-project formwork and ready-mix concrete training



Top & Bottom: Managing heavy equipment work



Preparing sub-grade



Placing pipe to be embedded in concrete



Building custom formwork



Reinforcing steel placement



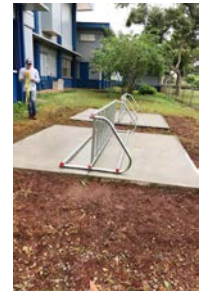
Measuring & cutting reinforcing



Project planning: site surveying



“Buddy bench” installed



Bike racks installed

CPI FOUNDATION PROJECT & TECHNICAL CAPABILITIES

- Expert staff engage hands-on and manage teams of highly qualified and vetted members of our active duty armed forces preparing for transition to civilian careers
- Self-perform concrete, wood, steel, & composite construction as design-build projects coordinated with owners; larger projects include self-performed work in addition to managing consultants & sub-contractors
- Repair, new construction, and historic preservation projects in urban, remote, wilderness, and marine areas include historic structures & site features; visitor & utility facilities; trails; water utility systems; projects that improve access, health, safety, & recreation, including ADA access; roads; bridges; tunnels; and parking lots
- Leader in advancing innovative technological solutions to structural and infrastructure challenges that collectively promote durability, sustainability, and comply with preservation, environmental, & other regulations

The CPI Foundation is a proven public/private partnership program working with the U.S. Departments of Defense and Interior, and with industry companies across the country. The program benefits the United States and its taxpayers by combining the strengths and needs of three national concerns: our military veterans, our infrastructure, and our national parks. Helping avoid potential military-to-civilian transition pitfalls, CPI offers career preparation & placement and hands-on training programs for transitioning active duty service members at all levels from all service branches while completing construction, repair, deferred maintenance, and safety/access projects in national parks and public lands.