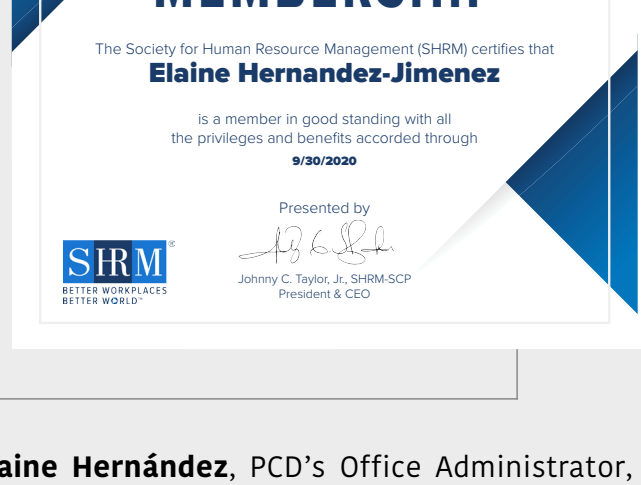


WHAT'S HAPPENING AT PAVARINI

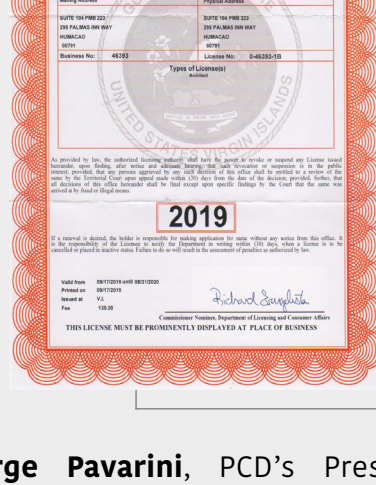
September 2019

**REINFORCING OUR TEAM**

PCD is proud to announce the accomplishments of our team during the month of September.



**Elaine Hernández**, PCD's Office Administrator, was admitted as a member of the **Society for Human Resource Management (SHRM)**.



**George Pavarini**, PCD's President, was awarded his **St. Croix Architecture License** for future projects on the island.

**NEW PROJECT AWARDS**

This month PCD was awarded a new contract that includes design services.

**DESIGNS SERVICES FOR THE MUNICIPALITY OF YABUCOA**

The **Municipality of Yabucoa** was the point of entry for Hurricane María in 2017. Much of the city's infrastructure was severely damaged. The City Hall and Public Works Facility were completely destroyed and the Diagnostic and Treatment Center was greatly affected. These buildings are among the structures that must be rebuilt in a manner that will survive future climatic events.

The Municipality of Yabucoa recently published a **Request for Qualifications** to solicit services for the design of facilities to replace those buildings damaged by Hurricane María. PCD responded to the city's solicitation. In September, the procurement board of the municipality evaluated all submittals and determined that PCD is **qualified** for the projects contemplated in the RFQ. Subsequently, PCD was notified by the Municipality of its intention to contract our firm to provide **design services for the City Hall, Diagnostic and Treatment Center and Public Works Facility**.



HURRICANE MARÍA'S PATH



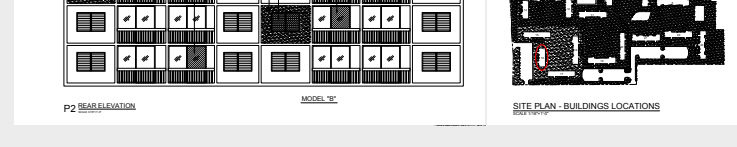
**NEWS FROM THE DESIGN STUDIO**

PCD applications for construction permits were successfully approved for the projects: **El Coqui Landfill Operations Building**, the renovation of **Shell Castle 40**, and the addition and renovation **Palma Real 13**.



In September, PCD finalized its **Design for Resilient Housing** intended for the **Community Development Grant Disaster Relief (CDBG-DR 2018) Housing Relocation Program (R3 Program)** for families that suffered losses caused by hurricanes Irma or María.

This new **resilient design** incorporates features that improve the structures' ability to **survive both seismic and hurricane events**; and to also maintain the serviceability of the houses following such events. The proposed house design has been improved to meet the amended Building Codes that include the latest standards for earthquake and hurricane wind loads. The house also includes a **water cistern**, a **solar water heater**, and **provisions for a photovoltaic system**. The electrical system offers **options to connect the photovoltaic system or a portable generator** as backup options to the public power grid. **Gas piping** has been incorporated in the design to allow the Homeowner the option of **gas cooking and a gas clothes dryer**.



This month PCD completed a **survey of damages** cause by Hurricane Irma to the **23 buildings of Harborview Apartments** in **Christiansted, St. Croix**. Mobilization and the commencement of restoration work is scheduled to start in October.

**FIELD REPORTS**

**SHELL CASTLE 40**



**Structural modifications** are in progress.

**EC WASTE OPERATIONS BUILDING**



**Modifications to the exterior facade** have been performed to accommodate new window openings. **Masonry work for interior walls, mechanical work, and electrical work** are in progress.

**PALMAS REALES 13**



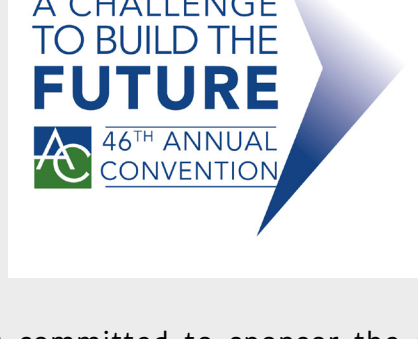
**Demolition work** has been completed. **New foundation work** for additions to the structure are in progress.

**THE PUNCHLIST**

Other exciting news of this month includes the continued participation of PCD in design and construction professional communities.



**Arch. George Pavarini**, PCD's President, has been **nominated as a member of the Board of the Puerto Rico Builder's Association** (Asociación de Constructores de PR) for 2020.



PCD committed to sponsor the annual convention for the **Puerto Rico Builder's Association** (Asociación de Constructores de PR) which will take place in **October**.

PCD recently has been meeting with the **Department of Economic Development of Puerto Rico** to organize **Apprenticeship Programs** for existing and new company **tradespersons and designers**.

As of the end of September, PCD has **oriented and assisted over 60 families** that were **affected by Hurricanes Irma or María** to apply for **Housing Assistance** thru the **CDBG-DR relocation program**. These applicants are **interested in acquiring replacement housing** at the **Vista Verde Urbanization**, which is being **developed by Pavarini Land Development, Inc.** and is under construction by **Pavarini Construction & Development, LLC**.

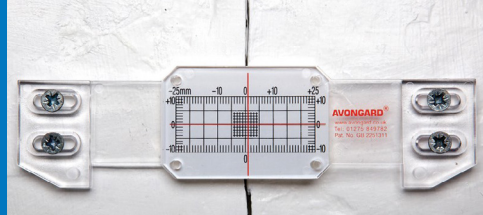
PCD is committed to **educate and train its employees** to offer our clients **qualified services** and to build a greater work force to meet the demand of future projects.

PCD has staff fully dedicated to the effort that will be ongoing through the coming months for **qualifying hurricane survivors**.

**USEFUL LINKS**

- Asociación de Constructores de Puerto Rico
- Departamento de Desarrollo Económico y Comercio
- Oficina de Gerencia de Permisos
- International Building Code (IBC)
- Federal Emergency Management Agency (FEMA)
- ARCAT

**FEATURED PRODUCT**



**AVONGARD PLUS TELL-TALE**

The **Avongard Plus Tell-Tale** is a product that **monitors the movements of building cracks** on walls, floors and ceiling. PCD has installed this product in projects where **possible foundation movements have occurred** due to Hurricanes Irma and María and recent seismic movements.