

**STATE OF HAWAI'I**  
**DAVID Y. IGE, Governor**

**DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS**  
**LINDA CHU TAKAYAMA, Director**  
**LEONARD HOSHIJO, Deputy Director**

**OCCUPATIONAL SAFETY AND HEALTH DIVISION**  
**BOILER AND ELEVATOR BRANCH**  
**Doreen Miyaki, Acting Administrator**  
**Julius Dacanay, Branch Manager**

## **I. INTRODUCTION**

Pursuant to Act 103, Session Laws of Hawaii 2012, the Director of the Department of Labor and Industrial Relations (DLIR), "... shall submit a report to the legislature on the status of the boiler and elevator special fund, including expenditures and program results, not less than twenty days prior to the convening of each regular session."

## **II. PURPOSE**

Act 103 established the boiler and elevator special fund, changed the means of financing to special funding, and provided a mechanism for self-sufficiency for the Boiler and Elevator Branch (Branch) of the Occupational Safety and Health Division (HIOSH). In passing Act 103, the Legislature recognized that the boiler and elevator inspection program staffing and budget had suffered from across-the-board cuts and neglect that had rendered it ineffective and a hindrance to economic revitalization, and most importantly, a threat to public safety.

Act 103's self-sufficiency mechanism operates by assessing fees, which supports the operations of the Branch. Act 103's self-sufficiency mechanism also provides a means for the program to hire and retain qualified personnel and carry out the inspection and permitting functions related to public safety and economic revitalization.

Act 103 has been codified in the Hawai'i Revised States (HRS) as a new section §397-13 (**Boiler and elevator special fund; establishment; purposes.**), and amendments to §397-5 (**Fees.**) and 397-8 (**Violations and penalties.**).

## **III. PROGRAM RESULTS**

The DLIR revised the Hawaii Administrative Rules (HAR) and adopted new elevator rules, which included the 2010 American Society of Mechanical Engineers (ASME) Codes 17.1, 17.2 and 17.3 in June 2014. This was the first update to the elevator rules and adoption of newer codes since 2000—DLIR had previously failed to adopt three updated codes. DLIR is currently in the process of making housekeeping and clarifying amendments to the Elevator HAR in consultation with stakeholders that will not include adoption of updated codes.

DLIR continues to work with the Hawaii Information Consortium (HIC) to integrate a new information technology system into the operations of the Elevator Section for staff, permit and license holders, and the public to make operations more efficient and transparent. Installation applications and payments for permits for new elevators and kindred equipment and personnel hoists at construction sites became available online beginning August 6, 2013. The online form provides contractors a simple, one-stop application to submit and pay for their installations.

Improvements to the information system and expansion of the types of permits and other online tools available through multiple platforms (personal computer, mobile, tablets) include the availability of all installation and inspection requests online, the internal routing and tracking of requests by electronic means, the acceptance of online payments, the ability to search for equipment (elevators and related systems), view inspection histories,

assign inspectors specific jobs, and a dashboard of critical information. The system will become operational during this year. The Web Marketing Association awarded DLIR and HIC the 2015 Outstanding Achievement in Mobile Development for the system.

Act 103 also provided for ten additional positions including a branch manager, up to the equivalent of six full-time elevator inspectors, one boiler inspector and two office assistants. Act 103 increased the total number of inspectors in the Branch from eleven to eighteen (four boiler, fourteen elevator), including two supervisors. Sixteen of the Branch's twenty-two positions were filled at the end of December 2015. The program performed 4,936 elevator inspections and performed or accepted 5,459 boiler inspections during calendar year 2015.

**IV. Budget**

The department deposited \$25,000 into the general fund pursuant to Act 103 during the fiscal year.

Fiscal Year 2014-2015

Beginning Balance		1,157,854
Revenues	Fees Collected	1,719,376
Expenditures		(1,819,631)
Balance 6/30/15		1,057,599