

Report to the 24th Legislature
As required by Act 178, Session Laws of 2005
Requiring the Department of Labor and Industrial Relations to Submit
a Detailed Report on the Boiler and Elevator Safety Section of the
Hawaii Occupational Safety and Health Branch
In Accordance With the Legislature's Intent

This report responds to Act 178, Session Laws of Hawaii 2005, requiring a report from the Department of Labor and Industrial Relations ("DLIR") regarding the Boiler and Elevator Safety ("B&E") inspection branch of the Hawaii Occupational Safety and Health ("HIOSH") division. Act 178, Session Laws of Hawaii 2005, requires that the report shall include, but not be limited to the amount of expenditures, the amount of revenues, and effectiveness of the safety program and shall include the complete report from the previous fiscal year.

Background

The B&E inspection branch is 100 percent funded through general funds. The branch performs safety and compliance inspections and accident investigations involving equipment, facilities and operations related to elevators, dumbwaiters, escalators, moving walks and ramps, inclined lifts, manlifts, tramways and amusement rides, boilers, pressure vessels, pressuring piping and systems, and related equipment.

Further, the branch administers licensing examinations for boiler and elevator inspectors, provides on-the-job training and continuous standardization training for inspectors.

The B&E inspection branch consists of two separate sections: The Boiler Section and the Elevator Section.

Boiler Section

The Boiler Section reviews and approves plans for and inspects boilers, pressure vessels, piping, and related equipment in all places throughout the State of Hawaii ("State") for compliance with the National Boiler Code.

Additionally, the section also prepares inspection reports and identifies deficiencies, makes recommendations, and takes follow-up actions as necessary. The section also investigates accidents and issues reports on findings and recommendations, as well as provides expert testimony for legal purposes. The section also reviews findings from reports hired from insurance carriers and insures the company corrects any defects stated in the report.

Further, the section also maintains a current Commission from the National Board and Pressure Vessel Inspectors.

Act 178, Session Laws of Hawaii 2005
Report of the Department of Labor and Industrial Relations
Boiler and Elevator Inspection Branch

Elevator Section

The Elevator Section plans for and inspects facilities and operations related to elevators, dumbwaiters, escalators, moving walks and ramps, inclined lifts, manlifts, tramways and amusement rides in all places throughout the State for compliance with national codes.

Additionally, the section also prepares inspection reports and identifies deficiencies, makes recommendations, and takes follow-up actions as necessary. Further, the section also reviews installation plans for new equipment, modifications and repair and recommends action for compliance with safety codes. The section also investigates accidents and issues reports on findings and recommendations, as well as provides expert testimony for legal purposes.

Report on General Fund

Name of Law: Boiler and Elevator Safety
 Legal-Authority: Chapter 397, HRS
 Fund Type: General (A)
 Approp. Acct. No.: G-05-143-L

Financial Data		
	FY 2006	FY 2007
Beginning Appropriation Balance	\$824,704	\$846,364
Encumbrances	0	
Revenues	0	
Expenditures	(\$663,463)	
Transfers (List Each Transfer by JV# and Date)		
Net Total Transfers	0	
Amount Derived from Bond Proceeds	0	
Ending Appropriation Balance	\$161,241	
Amount Required for Bond Covenants as of 7/1/05		
Amount held in Certificates of Deposit, Escrow		
Accounts, or Other Investments as of 7/1/05		

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Report of the Department of Labor and Industrial Relations
Boiler and Elevator Inspection Branch

Performance Numbers

<u>Boiler Section</u>	<u>2005</u>	<u>2006</u>
Inspections:	4,475	4,334
New installation permits:	332	275
Citations/Notice of Violations:	455	381
Accidents:	0	0
Revenues Collected:		\$304,784

Elevator Section

Inspections:	2,301	2,303
Citations/Notice of Violations:	2,449	2,522
Accidents:	72	59
Revenues Collected:		\$526,412

46 accidents were reported on escalators and 13 on elevators for 2006. Investigations into all 59 accidents found no fault with the operator and equipment.

Conclusion

The effectiveness of the Boiler and Elevator inspection branch is self-evident as the number of accidents are extremely low, while the branch conducted a substantial amount of inspections and issued a significant amount of certificates. Based on these findings, the B&E inspection branch has performed proficiently.

Report on General Fund Information 2005—2006

Department of Labor & Industrial Relations

Name of Law: Boiler and Elevator Safety
Legal Authority: Chapter 397, HRS
Fund Type (Method of Funding): General (A)
Appropriation Account No.: G-06-143-L

Intended Purpose: The department shall establish a boiler and elevator inspection branch for the enforcement of the rules adopted under this chapter and other duties as assigned.

Current Program Activities: Performs safety and compliance inspection/investigation activities involving equipment, facilities and operations related to elevators, dumbwaiters, escalators, moving walks and ramps, inclined lifts, manlifts, tramways and amusement rides, boilers, pressure vessels, pressure piping and systems, and related equipment. Administers licensing examinations for boiler and elevator inspectors, provides on-the-job training and continuous standardization training for inspectors.

Financial Data

	<u>FY 2006</u>	<u>FY 2007</u>
Beginning Cash Balance	\$ 824,704	846,364
Beginning Encumbrances	0	
Revenues	0	
Expenditures	(663,463)	
Transfers (By JV# and Date)		
Net Total Transfers	0	
Amount Derived from Bond Proceeds	0	
Ending Cash Balance	\$ 161,241	
Amount Required for Bond Covenants as of 7/01/06		
Amount held in Certificates of Deposit, Escrow Accounts, or other investments as of 7/01/06		
