

# The Hawai'i Hoisting Machine Operators Advisory Board

## 2015-2016 Annual Report

For Fiscal Year Ending June 30, 2016

### An Introduction to HMOAB

The Hoisting Machine Operators Advisory Board (HMOAB) operates as an 'attached agency' within the State Department of Labor and Industrial Relations and is administered through the Hawai'i Occupational Safety and Health Division (HIOSH). Since 1998, HMOAB has been charged with assuring construction tower and crane operators across the Islands operate hoisting machines in a safe and lawful manner to the benefit of the citizens of Hawai'i.

### 2014-2015 Highlights

The past fiscal year, 2015-2016, was a year of transition for the Hoisting Machine Operators Advisory Board. The HMOAB office was relocated from a shared space on the third floor in the Director's office to Room 114 on the first floor of the DLIR building at 830 Punchbowl Street.

The 28<sup>th</sup> Legislature of the State of Hawaii introduced House Bill 2009 regarding the operation of the Hoisting Machine Operators Advisory Board.

Members of the Board spent time preparing testimony and communicating with legislators. The final bill passed by the Legislature replaced the half-time executive director position with a half-time office assistant. In addition, the Legislature directed the HMOAB to submit a report to the Legislature detailing: 1) current and pending federal Occupational and Safety and Health Administration rules; 2) comparison of the state law and federal rules and regulations concerning hoisting machine operators; 3) administration of certification of hoisting machine operators in other states; 4) the existing Hawaii fee structure for certification; and 5) recommended changes to existing Hawai'i certification procedures.

The HMOAB expanded its member and public outreach mission with a booth in the May 2-3, 2016 Pacific Rim Safety Conference, began the development of a new website with on-line application, payment, and member information, and began efforts to sponsor the 2017 commissioners meeting of the National Commission for the Certification of Crane Operators.

Executive Director Robert Armstrong resigned his position and his last day of work was June 30, 2016 at the end of fiscal year 2015-2016. The Board had to recruit someone to fill the new half-time office assistant position.

### The Advisory Board

The HMOAB operates with a five-member advisory Board, made up of representatives from organized labor and construction management firms. Board members are appointed for four-year, staggered terms by the Governor and approved by the State Senate. Board members serve without compensation. The Board meet monthly and administrative and financial affairs for the Board is handled by the Executive Director, who serves at the direction of the Board.

The Board meets publicly on the third Wednesday of each month (except December) in the DLIR Conference Room #114 at 1:30 p.m.

**Joaquin Diaz** is the Chair-Person of the Board. Mr. Diaz is also a member of the Hawaii Occupational Safety and Health Advisory Committee. Mr. Diaz has been a safety professional for more than 19 years and is currently employed as the Health, Safety, and Environmental Director of Hawaiian Dredging Construction Company. Mr. Diaz has a Masters in Management.

**Tristan Aldeguer** serves as Vice-Chair of the Board. Mr. Aldeguer is employed by Hawaiian Dredging Construction Company as their Health, Safety and Environment Manager and provides various safety consulting services and training. Mr. Aldeguer has spent 16 years in the occupational safety and health field in Hawai'i.

**Angela A. Chinen** is an instructor with the Joint Apprenticeship Committee of Operating Engineers Local Union #3. Ms. Chinen has 31 years of construction industry experience and is a member of both the HMOAB and the National Commission for the Certification of Crane Operators (NCCCCO).

**Richard E. Lentes III** is responsible for training programs and more than fifty overhead and mobile company cranes for Hawthorne CAT for Hawaii, Guam, Samoa, and Saipan. Mr. Lentes is a certified mobile crane inspector and an experienced safety/health manager, following a career in the U.S. Navy.

**James Weander** continues his 47-year career in the hoisting and rigging industry as President of his consulting firm. Mr. Weander is an active member of the Association of Crane and Rigging Professionals, certified as a field analyst and erector, and has consulted on crane designs, lifting apparatuses, and rigging configurations for some of the world’s largest manufacturers and operations.

**Robert M. Armstrong**, Executive Director, coordinates the HMOAB office, its finances, and the activities of the Board.

### Funding

The HMOAB revolving fund supports the process of verification and certification of new and renewing hoisting machine operators in the State of Hawai’i. The fund is generated from user fees and covers personnel and operating expenses of the Hoisting Machine Operators Advisory Board. The fund also covers the cost of preparing and disseminating information about the certification process, public outreach, member education programs, and the costs associated with the annual reporting of the agency’s activities and accomplishments. The Hoisting Machine Operators Advisory Board and its office operates without expense to the taxpayers of the State of Hawai’i.

#### Current Funding Summary

	2013-2014	2014-2015	2015-2016
Beginning Cash	\$333,580	\$352,007	\$360,898
Revenues	\$49,275	\$43,451	\$35,447
Expenses	\$30,848	\$34,560	\$53,816
Ending Cash	\$352,007	\$360,898	\$342,529

The drop in revenues from \$43,451 to \$34,400 from FY 2014-2015 and FY 2015-2016 was due to the change which allowed less than five-year certifications. In FY 2015-2016, 30% of new and renewed certifications were for one year; 24% were for two years; 8% were for 3 or 4 years; and 38% were for five years. If this pattern holds for the future, it appears that roughly 1/3 of the applications will be one year, 1/3 will be 2 years and 1/3 will be 5 years. This means revenues are expected to stabilize at about \$39,000 in the future.

During the previous year, all revenues came from either application fees or interest income. Expenses include member outreach, personnel costs, and office operating expenses. The rise in expenses this year is due primarily to the one-time \$15,000 cost of developing the new website.

#### Certifications Summary

The HMOAB certified 104 hoisting operators in the last fiscal year.

	2012-2013	2013-2014	2014-2015	2015-2016
New Applicants	20	38	61	62
Renewals	36	44	53	42
Total Members	297	325	408	369
Response/48 hrs	80%	89%	91%	95%

#### History, Purpose and Administrative Governance

The Hoisting Machine Operators Advisory Board was established by the Hawai’i State Legislature under Act 165 in 1998.

The Hoisting Machine Operators Advisory Board operates as an attached agency of the State of Hawai’i Department of Labor and Industrial Relations. The Board certifies operators of all construction crane and tower machines having a lifting capacity of one ton or more in the state.

This power comes from definitions in Section 12-50-2 of the Hawai’i Administrative Rules (HAR). Under Sections 19 and 20 of the State Occupational Safety and Health Law and Chapter 396 of HAR, the Hoisting Machine Operators Advisory

Board requires all operators using equipment covered by the American Society of Mechanical Engineers (ASME) B30.5 (mobile and locomotive cranes) to be medically qualified, pass written and practical training examinations, and possess practical experience in order to safely operate hoisting machines in the State. These requirements ensure a minimum competency level of operators, assure employers potential workers comply with relevant state and federal standards, and provide safeguards for the public that buildings are constructed and maintained using best available practices. Enforcement is covered in section 12-110-50 of the Hawai'i Administrative Rules.

Prospective and renewing hoisting machine operators are required to submit an application for certification (found online at the [HMOAB.hawaii.gov](http://HMOAB.hawaii.gov)), a current digital photograph of their head and shoulders, and pay the requisite fee of one hundred dollars (\$100) per year of desired State certification (up to five years). New applicants must also pay a one-time, non-refundable application fee of fifty dollars (\$50). Replacement or reissued cards are supplied to current operators without cost.

### **To Contact Us**

The Hoisting Machine Operators Advisory Board can be reached by calling (808) 586-8146, emailing [HMOAB@Hawaii.gov](mailto:HMOAB@Hawaii.gov), or mailing HMOAB Room 114, 830 Punchbowl Street, Honolulu, HI 96813.

### **Renew or Apply Online**

**You may now renew or apply for your Hoisting Machine Operators Certificate online. Just go to our website at <http://hmoab.hawaii.gov/>**