

**BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS,
SURVEYORS, AND LANDSCAPE ARCHITECTS**

Professional and Vocational Licensing Division
Department of Commerce and Consumer Affairs
State of Hawaii

MINUTES OF RULES COMMITTEE MEETING

Date: Monday, July 13, 2017

Time: 8:30 a.m.

Place: King Kalakaua Conference Room, 1st Floor
King Kalakaua Building
335 Merchant Street
Honolulu, Hawaii 96813

Present: Roberto Yumol, Architect, Rules Committee Chair
Demetrio Constantino, Public Member
Joel Kurokawa, Landscape Architect Member
Clayton Pang, Engineer Member
Sandra Matsushima, Executive Officer

Excused: Dan Hirota, Land Surveyor Member
Carol Sakata, Architect

Agenda: The agenda for this meeting was filed with the Office of the Lieutenant Governor, as required by Section 92-7(b), Hawaii Revised Statutes.

Call to Order: The meeting was called to order at 8:45 a.m. by Chair Yumol.

Discussion on Amendments To Chapter 16-115, HAR, & Chapter 464, HRS: The Committee discussed a possible definition for environmental engineering and reviewed definitions from Wikipedia and other definitions found on the internet. It was noted that other State boards did not have a definition.

After discussion, the Committee proposed the following definition for the Board's consideration:

"Environmental engineering is the branch of engineering concerned with the application of scientific and engineering principles for protection of human populations from the effects of adverse environmental factors; protection of environments, both local and global, from potentially deleterious effects of natural and human activities; and improvement of environmental quality.

Environmental engineering can also be described as a branch of applied science and technology that addresses the issues of energy preservation, protection of assets and control of waste from human and animal activities. Furthermore, it is concerned with finding plausible solutions in the field of public health, such as waterborne diseases, implementing

laws which promote adequate sanitation in urban, rural and recreational areas. It involves waste water management, air pollution control, recycling, waste disposal, radiation protection, industrial hygiene, animal agriculture, environmental sustainability, public health and environmental engineering law. It also includes studies on the environmental impact of proposed construction projects."

The Committee also discussed the licensure requirements via endorsement and initial licensure. Currently, the language is slightly different for endorsement and initial licensure, but the Board has been requiring endorsement licensure based on the initial licensure requirements.

After discussion, the Committee recommended the full Board address this matter to provide direction to the Committee if the licensure requirements for endorsement and initial licensure should be the same or evaluated on a different basis for endorsement applicants.

Moreover, the Committee approved the minutes of the June 8, 2017 Rules Committee Meeting.

Next Meeting: The next Rules Committee meeting is scheduled for:

Thursday, August 10, 2017
8:30 a.m.
King Kalakaua Building
King Kalakaua Conference Room, 1st Floor

Adjournment: The meeting was adjourned at 9:05 a.m.

Taken and Recorded by:

/s/ James Kobashigawa

James Kobashigawa
Executive Officer

8/3/17

Minutes approved as is.

Minutes approved with changes; see minutes of _____.