



THE STATE  
of **ALASKA**  
GOVERNOR BILL WALKER

Department of Commerce, Community,  
and Economic Development

BOARD OF REGISTRATION FOR ARCHITECTS  
ENGINEERS, AND LAND SURVEYORS

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John Barry, PE  
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Mr. Barry:

The Board has considered the two questions you submitted and have determined the following:

- 1) With respect to your question regarding the Expanded Certified Installer Training, there are two types of projects that you listed:

Residential Projects: Engineering or architectural licensure is not required for any residential projects, as they are exempted by AS 08.48.331(a)(6). Therefore, unless DEC specifically requires it, a licensee would not be required for the design of a residential water or wastewater system. A Certified Installer could install these systems within the limitations of DEC standards.

Small Commercial Projects. For those projects, design by a licensed engineer with expertise in those systems would be required. A Certified Installer cannot design such a system, whether it fits within the standards of DEC or not.

- 2) Your second question relates to Certified Installers doing percolation tests. The Board believes that Certified Installers may do the tests, because they do not require engineering education or experience to complete. Evaluating the results of those tests in order to design wastewater systems should be accomplished by engineers with the knowledge to do so.

We hope this answers your questions satisfactorily. If not, please let us know.

BOARD OF ARCHITECTS ENGINEERS, AND LAND SURVEYORS

David Hale, PLS  
Chair