



# ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS

1100-H Brandywine Blvd.  
Zanesville, Ohio 43701  
Phone: 844-331-7867 FAX: 740-452-2552



February 15, 2016

From: Name, PG  
Address  
City, State  
email address

To: Committee on Commerce  
1700 West Washington Street  
Phoenix, Arizona 85007

SUBJECT: HB 2613 regulatory boards; licensing; revisions

Dear Committee Member:

I am a Registered Geologist in Arizona (No. XXXXX), a POSTION with COMPANY in CITY, Arizona, and a resident of CITY, Arizona. I am writing in opposition to HB 2613 to end licensure for professional geologists in Arizona. In brief, eliminating professional licensure for geologists would have a significant negative impact on the health and safety of the citizens of Arizona and negatively impact the economy.

Professional registration of geologists establishes qualifications through education, experience, and examination, to verify that those who practice provide the level of expertise needed to protect the public health, safety, and welfare. Under the proposed bill, anyone with a degree in geology can practice and they are not held accountable to the citizens of Arizona. Additionally, privatization of professional registration removes accountability of those practicing a profession from the public view, decreases transparency, and does not establish an individual's qualifications through a rigorous process of examination and verification. Also, many cities within Arizona and several state agencies (such as ADWR, ADEQ, and ADOT) require, by statute, that a registered geologist performs and seal geological investigations.

Registered Geologists in Arizona provide needed protection for the health and safety of the citizens of Arizona by having verified geologists practicing in Arizona that have the skills, knowledge, and abilities to practice, in order to protect the public from unsafe practices by unqualified individuals. Some examples where Registered Geologists protect the health and safety of Arizona include the prevention of situations where our water infrastructure causes harm to the public such as is occurring in Flint, Michigan where lead contamination has poisoned countless individuals. Areas where Registered Geologists positively impact the economy and commerce include support of disclosure requirements for earth fissures in real estate transactions. This important form of disclosure protects home buyers, home sellers, and real estate professionals in an important economic driver of our state's economy. Additionally, Registered Geologists provide services to various agencies of the State of Arizona that result in cost reduction for projects (particularly infrastructure projects) as well as improved design quality.

In short, their involvement reduces costs, increases public health and safety, and improves the quality of engineering design.

Other examples where Registered Geologists protect the health and safety of Arizona are in areas where they provide support of proper and professional engineering design of important infrastructure such as roadways, bridges, dams, levees, channels, basins, schools, hospitals, pipelines, residential communities, and others. Recent landslides along major state highways (Highway 89 between Flagstaff and Page and Highway 87 between Phoenix and Payson) are prime examples. These events caused major damage to the highways and limited commerce in these important areas. Through the involvement of Registered Geologists, no deaths occurred during these failures and the highways were rebuilt to limit the future potential of landslides. The work of geologists in design of other highways can prevent similar failures from occurring.

With over **XX** years of experience as a Registered Geologist in Arizona I can provide many more examples where the registration of geologists protects the health and safety of the public and is a benefit to the economy. Again, I strongly urge you to not support HB 2613.

Please feel free to contact me if you have any questions regarding geologist licensure and the effects of licensure programs on the practice of geology.

Sincerely,

**NAME**

**Title, Company**

Registered Geologist AZ #XXXXX

**OTHER STATES LISTED HERE**