



ENGINEERS &  
GEOSCIENTISTS  
BRITISH COLUMBIA

Dated April 20, 2021

In the matter of Alireza (Danyal) Bahrami, P.Eng.

**Notice of Adjourned Inquiry**

The disciplinary inquiry originally scheduled for April 20 – 22, 2021, has been adjourned to a date to be determined. This notice will be further updated once a new date has been scheduled.

**IN THE MATTER OF THE *ENGINEERS AND GEOSCIENTISTS ACT*  
R.S.B.C. 1996, CHAPTER 116**

**and**

**IN THE MATTER OF Alireza (Danyal) Bahrami, P.Eng.**

**File No. T20-030**

**NOTICE OF INQUIRY**

TO: Alireza (Danyal) Bahrami, P.Eng.  
[REDACTED]  
[REDACTED]

**TAKE NOTICE** that a Panel of the Discipline Committee of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (the "Association"), doing business as Engineers and Geoscientists BC, will meet virtually via Zoom Video Conferencing hosted by Charest Reporting, at 9:30 am on April 20 – 22, 2021 for the purpose of taking evidence or otherwise causing an inquiry to be made with respect to the allegations herein pursuant to the *Engineers and Geoscientists Act*, R.S.B.C. 1996, Chapter 116 (the "Act").

**AND TAKE NOTICE** that the allegations against you are that:

1. You have demonstrated incompetence, negligence or unprofessional conduct by:
  - a. Failing to design a fire suppression system (the "Fire Suppression System") for a dental office located at [REDACTED], Surrey BC (the "Project") to the reasonable standard expected of a professional engineer by, among other things:
    - i. Incorrectly identifying the hazard classification for the Project;
    - ii. Utilizing a design method for the Fire Suppression System only permitted for single family or duplex residential occupancy;
    - iii. Failing to provide for a sprinkler in the hot water tank closet for the Project;
    - iv. Failing to provide for a minimum distance of 8 feet between residential sprinklers in the patient areas of the Project;
    - v. Using hydraulic calculations for the Fire Suppression System in a format similar to NFPA 13D, instead of to NFPA 13;

- vi. Providing notes and details on the drawings for the Project that are irrelevant;
  - vii. Utilizing two-sprinkler design methods for the Project; and
  - viii. Otherwise failing to comply with the standards set out in the NFPA 13 (2013).
- b. Failing to issue the drawings you prepared for the Project (the “Drawings”) as “Draft for Review” when you provided them to Mr. Reza Ghodousi, P.Eng. for his review and comments;
  - c. Failing to personally sign and seal the Drawings you prepared;
  - d. Allowing Mr. Reza Ghodousi, P.Eng., (Non-Practising) to sign and seal the Drawings, which were stamped with your company’s title block (Seam Engineering), even though Mr. Ghodousi did not prepare the drawings, did not have the necessary experience to design a fire suppression system, and was not insured to do so; and
  - e. Failing to retain all documentation related to the Project and the Drawings.
2. The conduct set out above at paragraphs 1 (a) – (d) is contrary to Principle 1 of the Association’s Code of Ethics which requires that members and licensees hold paramount the safety, health and welfare of the public, the protection of the environment and promote health and safety within the workplace.
  3. The conduct set out above at paragraphs 1 (a) – (d) is contrary to Principle 2 of the Association’s Code of Ethics which requires that members and licensees undertake and accept responsibility for professional assignments only when qualified by training or experience.
  4. The conduct set out above at paragraphs 1 (a) – (d) is contrary to Principle 3 of the Association’s Code of Ethics which requires that members and licensees provide an opinion on a professional subject only when it is founded upon adequate knowledge and honest conviction.
  5. The conduct set out above at paragraphs 1 (a) – (d) is contrary to Principle 6 of the Association’s Code of Ethics which requires that members and licensees keep themselves informed in order to maintain their competence.
  6. The conduct set out above at paragraphs 1(c) and (d) is contrary to s. 20(9) of the *Act* which requires that a member receiving a seal or

stamp under this section must use it, with signature and date, to seal or stamp estimates, specifications, reports, documents, plans, or things that have been prepared and delivered by the member or licensee in the member or licensee's professional capacity or that have been prepared and delivered under the member or licensee's direct supervision.

7. The conduct set out above at paragraph 1 (e) is contrary to section 14(b)(1) of the Association's Bylaws which requires that members and licensees shall establish and maintain documented quality management processes for their practices, including, at minimum:

- (1) Retention of complete project documentation which may include, but is not limited to, correspondence, investigations, surveys, reports, data, background information, assessments, designs, specifications, field reviews, testing information, quality assurance documentation, and other engineering and geoscience documents for a minimum period of 10 years;

8. The conduct set out above at paragraphs 1 (a) - (e) is contrary to section 14(b)(2) of the Association's Bylaws which requires that members and licensees shall establish and maintain documented quality management processes for their practices, including, at minimum:

- (2) regular, documented checks of engineering and geoscience work using a written quality control process appropriate to the risk associated with the work.

**AND FURTHER TAKE NOTICE** that you, Alireza (Danyal) Bahrami, P.Eng., have the right, at your own expense, to be represented by counsel at the inquiry by the Panel of the Discipline Committee and you or your counsel shall have the full right to cross-examine all witnesses called and to call evidence in defence and reply in answer to the allegations.

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**AND FURTHER TAKE NOTICE** that in the event of your non-attendance at the inquiry, the Panel of the Discipline Committee may, upon proof of service of this Notice of Inquiry upon you, proceed with the taking of evidence or otherwise ascertaining the facts concerning the allegations despite your absence, and may make its findings on the facts and its decision without further notice to you.

DATED this 7<sup>th</sup> day of January, 2021.

The Discipline Committee of the Association of  
Professional Engineers and Geoscientists of the  
Province of British Columbia

<original signed by>

Per: Paul Adams, P.Eng., FEC  
Chair, Discipline Committee