



**ENGINEERS &
GEOSCIENTISTS**
BRITISH COLUMBIA

IN THE MATTER OF THE *PROFESSIONAL GOVERNANCE ACT*,

S.B.C. 2018, CHAPTER 47

AND

**IN THE MATTER OF ALAN DEVANSHWAR ADHEESH PRAHALAD, P.ENG.
(LICENCE #: 21734)**

ENGINEERS AND GEOSCIENTISTS BC FILE NO. T21-056

CONSENT ORDER

Background

1. On October 3, 2025, the Association of Professional Engineers and Geoscientists of the Province of British Columbia, doing business as Engineers and Geoscientists BC, issued a Citation to Alan Devanshwar Adheesh Prahalad, P.Eng., pursuant to section 66(1) the *Professional Governance Act*, S.B.C. 2018, c. 47 (the “*PGA*”).
2. Engineers and Geoscientists BC and Mr. Prahalad wish to resolve this matter by consent pursuant to section 73(2) of the *PGA* in order to avoid the need for a disciplinary hearing.
3. Mr. Prahalad consents to the disposition set out below.

Legislation

4. On February 5, 2021, the *Engineers and Geoscientists Act*, [RSBC 1996] c. 116 (the “*EGA*”) was repealed and replaced by the *PGA*.
5. Part of the conduct in question occurred when the *EGA* was in force. As a result, Engineers and Geoscientists BC has considered Mr. Prahalad’s conduct prior to February 5, 2021 pursuant to the *EGA* and the Bylaws and Code of Ethics under

the *EGA*. While some of Mr. Prahalad's conduct is considered under the *EGA*, pursuant to sections 35(2) and 36(1)(c) of the *Interpretation Act*, R.S.B.C. 1996, c. 238, this matter proceeds procedurally under the *PGA*.

Admissions

6. Mr. Prahalad admits that he demonstrated unprofessional conduct in relation to the engineering services that he provided between 2019 through 2021 in relation to the structural design and construction of a residence in Burnaby, BC (the "Project"). In particular:
 1. In the course of the Burnaby Project, he designed a lateral load resisting system that:
 - a. relied on the three-sided diaphragm method for lateral load design in circumstances where that method was not justified given the varying roof elevations and lack of design features to transfer lateral load into shear walls;
 - b. failed to specify sufficient drag struts or other mechanisms to transfer lateral load into shear walls;
 - c. did not meet the diaphragm design requirements of Part B of the Engineering Guide for Wood Construction 2014 Edition despite stating on the structural drawings for the Project that the lateral resistance of the building conformed to those requirements; and
 - d. did not meet the lateral load requirements of the British Columbia Building Code 2018.
 2. In relation to the Burnaby Project, he failed to perform the necessary calculations to ensure the Project was designed in accordance with the British Columbia Building Code 2018. In particular, he failed to perform the necessary calculations to:
 - a. ensure the foundation had adequate capacity; and
 - b. ensure parallam beams had adequate capacity.
 3. The conduct set out above at paragraphs 1-2 is contrary to Principle 1 of the Engineers and Geoscientists BC Code of Ethics, as it stood at the time, which, in part, required that members hold paramount the safety, health, and welfare of the public.
 4. He failed to comply with sections 14(b)(2) and 14(b)(4) of Engineers and Geoscientists BC Bylaws, as they stood at the time, in or around 2019 through 2020 when, having taken professional responsibility for the design for the Project, he:

- a. failed to ensure regular, documented checks of his engineering work using a written quality control process appropriate to the risk associated with the work; and
 - b. failed to ensure documented independent reviews were conducted of his structural designs generally by members or licensees having appropriate experience in designing structures of a similar type and scale, and who were not involved in preparing the designs.
7. Mr. Prahalad admits he demonstrated professional misconduct in or about 2021 through 2022 in respect of the Project when he:
 - a. signed and sealed Schedule B and Schedule C-B Letters of Assurance in which he took professional responsibility for all structural elements of the Project but failed to conduct field reviews of the roof sheathing;
 - b. conducted field reviews in which he failed to note deteriorated materials as a deficiency; and
 - c. conducted field reviews in which he failed to note deficient framing as a deficiency.

Disposition

8. By consent, this Order is made pursuant to section 73(2) of the *PGA*.
9. Mr. Prahalad's registration with Engineers and Geoscientists BC is suspended for a period of three months commencing February 1, 2026 (the "Suspension Period").
10. Prior to the end of the Suspension Period, Mr. Prahalad must provide written notice to Engineers and Geoscientists BC, that he has completed, at his own expense, the following educational courses provided by Engineers and Geoscientists BC:
 - a. the Professional Engineering and Geoscience Practice in BC Online Seminar;
 - b. the Retaining Project Documentation Webinar;
 - c. the Update on the 2018 BC Building Code: Parts 4, 5, 6, 7 and 10 Webinar; and
 - d. the Updates to Part 4 of the 2023 BC Building Code Webinar.
11. Following the conclusion of the Suspension Period, the following conditions are to be immediately imposed on Mr. Prahalad's registration with Engineers and Geoscientists BC:

- a. Mr. Prahalad will be subject to direct supervision by a professional engineer who is a registrant of Engineers and Geoscientists BC (the “Supervising Professional”), and who is approved in writing and in advance by the Registrar of Engineers and Geoscientists BC. The Supervising Professional will provide “direct supervision” to Mr. Prahalad as that term is defined in the Quality Management Guides – *Guide to the Standard for Direct Supervision* (Version 3.0 – June 15, 2023), in respect of all engineering work performed by Mr. Prahalad (the “Direct Supervision”).
 - b. If a Supervising Professional is not approved by the conclusion of the Suspension Period, Mr. Prahalad will remain suspended until a Supervising Professional has been approved in writing and in advance by the Registrar of Engineers and Geoscientists BC.
 - c. The Direct Supervision will continue for a minimum of three months from the date the Supervising Professional is approved by the Registrar of Engineers and Geoscientists BC (the “Direct Supervision Period”).
 - d. Following the Direct Supervision Period, Mr. Prahalad must obtain and provide to Engineers and Geoscientists BC a written report with an opinion from the Supervising Professional that Mr. Prahalad is competent to undertake engineering work. If the opinion of the Supervising Professional is that Mr. Prahalad requires further direct supervision, the Direct Supervision Period shall continue for a period of an additional three months (the “Extended Direct Supervision”).
 - e. At the conclusion of the Extended Direct Supervision, the Supervising Professional must provide to Engineers and Geoscientists BC a written report with an opinion regarding Mr. Prahalad’s competency to undertake engineering work.
 - f. The costs of the Supervising Professional providing the Direct Supervision and the Extended Direct Supervision, if applicable, and the preparation of the opinion and report, if any, referenced above in paragraphs 11(d) and 11(e), will be borne by Mr. Prahalad.
12. Six months after the conclusion of the Direct Supervision Period, Mr. Prahalad will undergo a practice review conducted by the Audit and Practice Review Committee, at his own expense (the “Practice Review”). The precise timing and process of the Practice Review will be determined by the Audit and Practice Review Committee.
 13. Mr. Prahalad will pay \$8,000 to Engineers and Geoscientists BC contemporaneous with the execution of this Consent Order as a contribution towards the legal and investigative costs incurred in this matter.

14. In the event that Mr. Prahalad fails to comply with any of the terms of this Consent Order, his registration with Engineers and Geoscientists BC will be, or will remain, suspended until every default has been remedied in accordance with the terms of this Consent Order.

Consequences of the Consent Order

15. The full text or a summary of this Consent Order will be published by Engineers and Geoscientists BC in print and electronic publications including on the Engineers and Geoscientists BC website.

16. This Consent Order has the same force and effect as an action taken or penalty imposed under section 75(6) of the *PGA*.

17. Mr. Prahalad agrees that he has received independent legal advice regarding the content of this Consent Order.

18. Engineers and Geoscientists BC and Mr. Prahalad agree that this Consent Order may be executed in counterparts and delivered as an electronic document.

This Consent Order is approved and accepted by Mr. Prahalad and the members of the Discipline Resolution Panel this 27th day of January, 2026.

<original signed by>

Alan Devanshwar Adheesh Prahalad, P.Eng.

<original signed by>

Name of Witness

<original signed by>

John Haythorne, P.Eng., FEC, FGC
Member, Discipline Resolution Panel

<original signed by>

Signature of Witness

<original signed by>

Collin Vanness, P.Eng., PE, CEM, LEED, BD&C
Member, Discipline Resolution Panel

<original signed by>

David Wende, LL.B., CPA (Hon.)
Member, Discipline Resolution Panel