



## NEU Application for Validation/Verification

For material or technology Validation/Verification, complete all questions on this form and submit supporting documentation and/or test records. The application will be reviewed by NEU staff and the assigned validation/verification team members to determine if the submission is sufficient to move forward with the NEU Validation/Verification process. Procedures and costs will vary, depending on the type and complexity of Validation/Verification requested and the individual material or technology submitted. A quote will be provided upon the conclusion of the application review.

### Company information

Company name

Company address

Company phone number

Website address

### Technical contact information

Contact name

Address (if different than company address)

Email address

Phone number

**Technology Category** (Please click on the category/categories that apply. To select multiple categories, hold down on the CTRL key on your PC and click on additional categories.)

Cementitious Material

Supplementary Cementitious Material (SCM)

Alternative Cement/Binder

Admixture / Alternative Admixture

Carbon Sequestration/ CO<sub>2</sub> Mineralization / Carbon Capture, Utilization and Storage (CCUS) Ultra-High-Performance Concrete (UHPC)

Low-Carbon, Chromium Steel Reinforcing Bars

Non-Metallic Reinforcing Bars

Manufactured Aggregates

Reduced-Emissions Cement Manufacturing / Alternative Fuels and/or Energy Sources

Artificial Intelligence / Machine Learning / Mix Design Optimization

Nanoparticles

**Brief explanation of the material or technology and what it does (All must fill out). Please include the Technology Readiness Level (TRL), if known.**

**Description of the environmental claim(s) to be Validated/Verified.**

**Identification of the technical criteria (material specification, etc.) to be Validated/Verified against.**

**Description of the supporting data and identification of the source (should be from independent, accredited laboratory).**

**Type of engagement requested (select one option):** Verification (of historical data and claims)  
Validation (of data used to make claims about predicted future performance)  
Agreed-Upon Procedures (AUP)  
Combination (please explain)

If combination engagement is requested, please explain here:

**List any additional relevant existing standards associated with the technology:**

Acknowledgement/acceptance of NEU impartiality and confidentiality policies, summarized as follows:

- All confidential information provided will be managed and all NEU staff and Validation/Verification Team members will act impartially in accordance with the applicable standards (ISO/IEC 17029, ISO 14064, ISO 14065, and ISO 14066).
- Unless otherwise required, NEU will treat any designated trade secrets and information not-publicly-available in a confidential manner and will not disclose such information to any other party, unless their disclosure is required by law or becomes a matter of public knowledge from other sources than NEU.

Acknowledgement/acceptance of the following:

- A non-refundable Validation/Verification Application fee of \$1500 must accompany this application in order to be processed.
- Additional supporting documents/test records may be required in order to complete the application review process.
- Submission of this application does not guarantee that the application will be accepted\* for the NEU Validation / Verification process nor does it indicate that the applicable material or technology has undergone the Validation/Verification process.

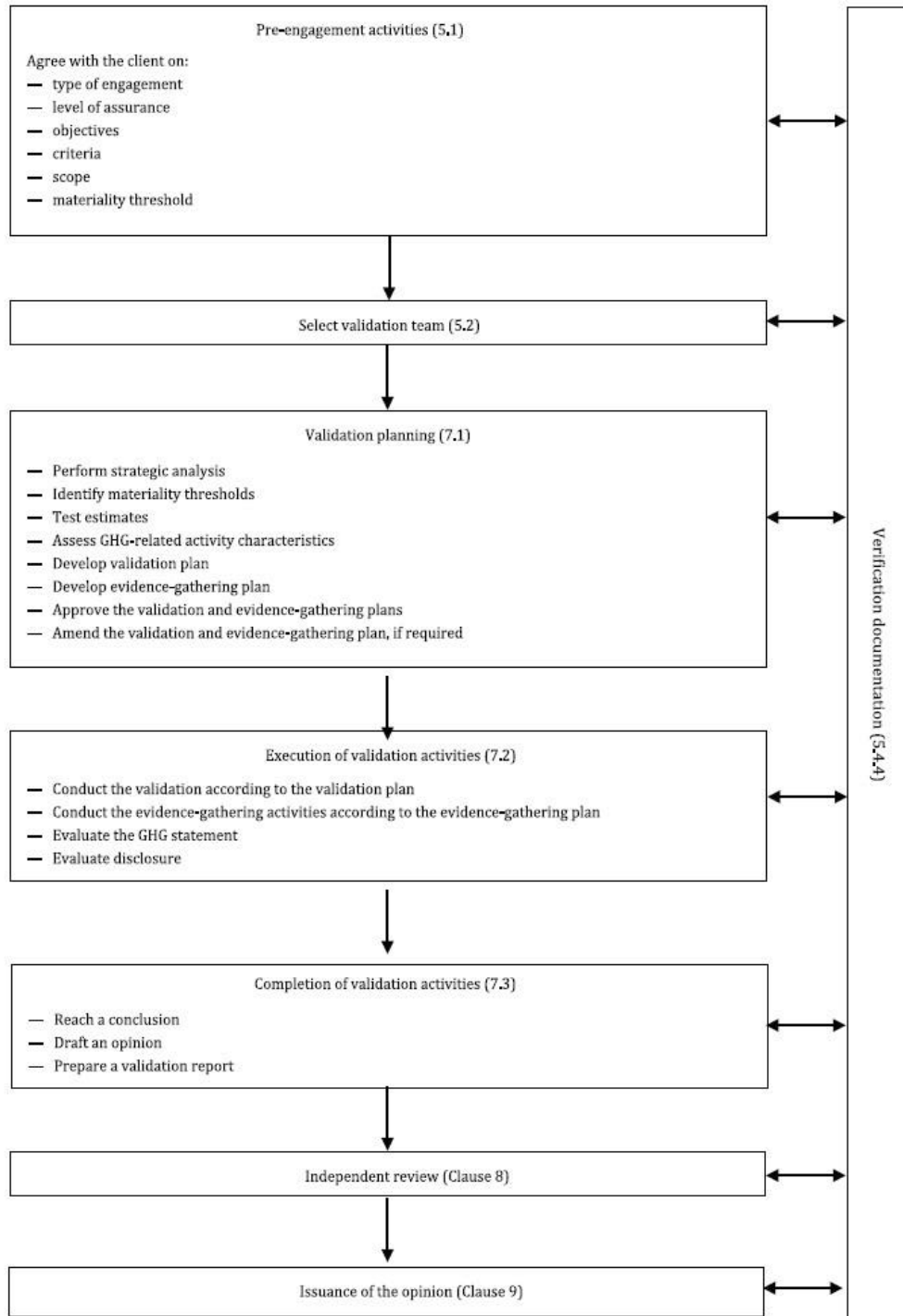
\*Upon acceptance of this application by NEU, a quote for estimated Validation/Verification fees will be provided along with a formal agreement with NEU incorporating the Scope of Work, the Validation/Verification Program Terms and Conditions and any additional requirements, as necessary, (including complaint, appeals and other required processes). See Page 4 for a general flowchart showing the Validation Process. Note that the application process encompasses 5.1 Pre-Engagement Activities and 5.2 Select Validation Team.

Digital Signature

Title



**ISO 14064-3:2019(E)**



**Figure 4 — Validation process**