



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/ CO₂ 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)

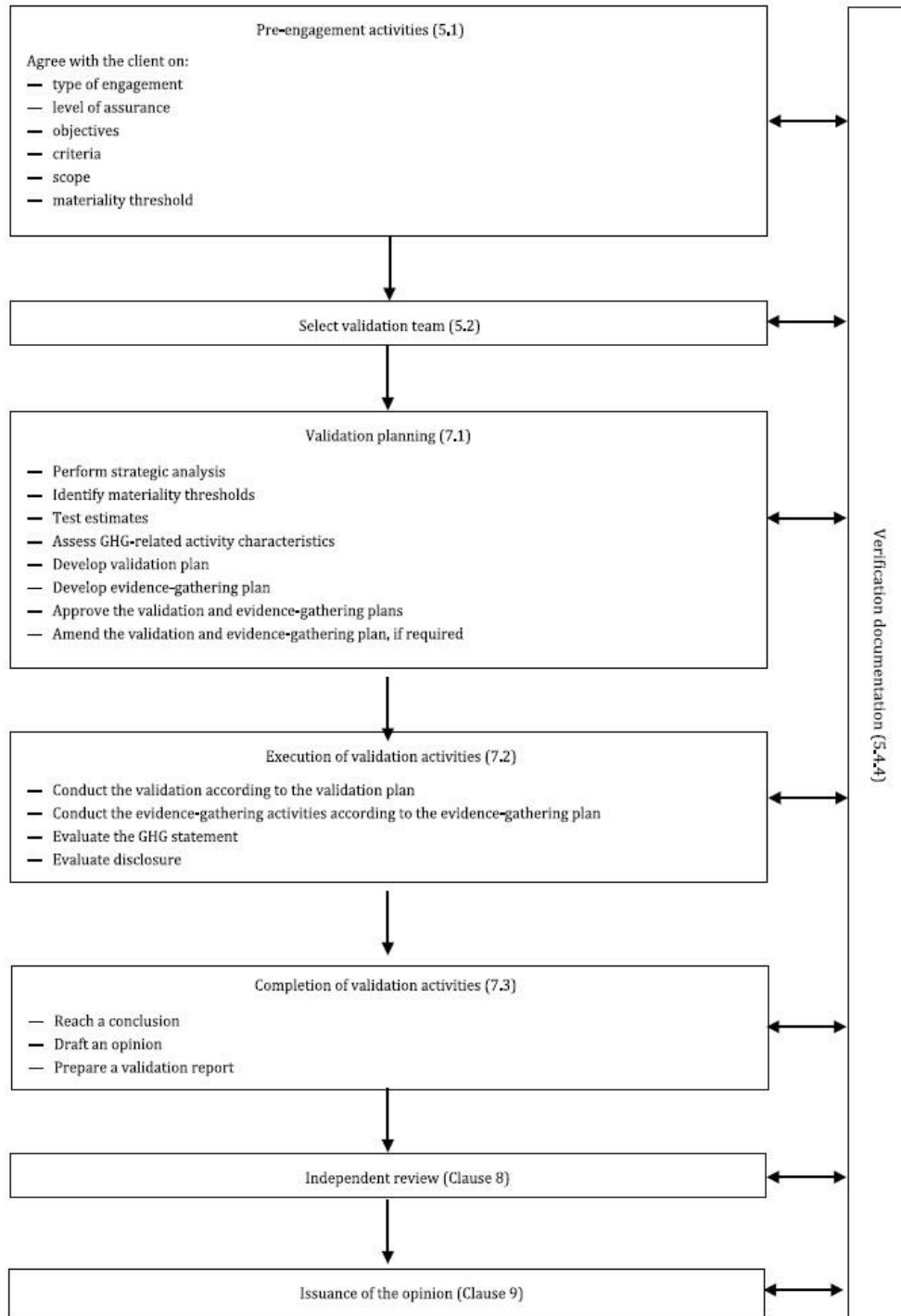


Figure 4 — Validation process