

# AOUSD AECO Interest Group Charter

Approved 5.31.24

Renewed 7.28.25

This Interest Group Charter establishes the Scope and intellectual property terms used to develop the materials identified in this Interest Group Charter for the Project. Only Project Steering Members, General Members, and Interest Group Member Organizations, as applicable, that joined this Interest Group Charter will be bound by its terms and be permitted to participate in this Interest Group.

Interest Group Name. AECO (Architecture Engineering Construction and Operation) Interest Group

## 1. Interest Group Purpose (check either or both):

- X Explore potential formation of a new AOUSD Working Group.
- X Discuss area(s) of potential future development at an existing or future AOUSD Working Group.

## 2. Interest Group Scope:

**Scope:** The AECO Interest Group will examine the opportunity for USD in AECO, and provide a set of recommendations around:

- An assessment of the opportunity and role of USD in the AECO space – where it makes sense, and where it doesn't
- The relationships of USD to existing AECO standards such as IFC, and how that should guide our strategy for supporting AECO
- The prioritized requirements needed to drive adoption of USD in AECO

### **Out of Scope:**

Per Section 4.2 of the AOUSD Processes, all Interest Groups, including this Interest Group, "cannot develop, propose or publish any normative documents (e.g., schemas), including Deliverables."

1. **Effective Date of Charter:** July 28, 2025
2. **Date of Charter Review/Expiration (one year after effective date):** July 28, 2026
3. **Planned Output:** A set of recommendations around the priorities for adopting USD in AECO.
4. **Connected AOUSD Working Groups (existing or future):** Based on identified priorities, this group may provide recommendations to the Geometry Working Group for AECO related

geometric requirements, and the Core Specification Working Group for AECO units and parameters requirements.

5. **Additional Interest Group Provisions:** This Interest Group will operate under (1) the Copyright Grant, Patent Licensing, and Source Code Terms defined below; and (2) all applicable terms in the Alliance for OpenUSD Process & Procedures, available on the Alliance's website.
6. **Copyright Grant.** Each Interest Group Participant grants to the Project a perpetual, worldwide, non-exclusive, no-charge, royalty-free, copyright license, without any obligation for accounting, to reproduce, prepare derivative works of, publicly display, publicly perform, sublicense, and distribute any Submission made by the Interest Group Participant to the full extent of the Interest Group Participant's copyright interest in the Submission.

**Ownership of Collective Works.** By participating in an Interest Group, the Interest Group Participant agrees that all copyright created in the collective work belongs to the Project.

7. **Patent Licensing.** By joining this Interest Group, each Interest Group Participant agrees that, to the extent it makes any Submission to this Interest Group which is subsequently included in an Approved Deliverable ("Connected Approved Deliverable") developed by any AOUSD Working Group explicitly identified in Section 6 of this Interest Group's Charter, the Interest Group Participant shall make available any of its Essential Claims, as defined in the W3C Patent Policy (available at <https://www.w3.org/Consortium/Patent-Policy-20040205/>), under the W3C RF licensing requirements in Section 5 (<https://www.w3.org/Consortium/Patent-Policy-20040205/>), in such Submissions, in whole or in part, that are included in any Connected Approved Deliverable as if the Connected Approved Deliverable was a W3C Recommendation.

"Submission" means any material, including any modifications or additions to an existing work, that the Interest Group Participant submits for inclusion in any documentation or other output developed by the Interest Group.

8. **Source Code.** Interest Group Participants contributing source code to this Interest Group agree that those source code contributions are subject to the Developer Certificate of Origin version 1.1, available at <http://developercertificate.org/>, the Apache 2.0 license, available at <http://www.apache.org/licenses/LICENSE-2.0.html>, and any policies and governance rules included in the source code's repository.