



CERTIFICATE OF ACCREDITATION

This is to attest that

PENNONI ASSOCIATES, INC.

3100 HORIZON DRIVE, SUITE 200
KING OF PRUSSIA, PENNSYLVANIA 19406, U.S.A.

Special Inspection Agency SIA-284 (Type C)

has met the requirements of the applicable provisions of AC291, *IAS Accreditation Criteria for Special Inspection Agencies*, has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*, and Special Inspection Agencies and Inspectors – August 2022, Code Bulletin of Information B2101, Chapter 9-1306, Sub Code B, Chapter 17, Section B1704 of The Philadelphia Code and 2021 Uniform Construction Code for Philadelphia. This organization is accredited to provide the services specified in the scope of accreditation.

Valid thru November 1, 2026
Effective Date October 26, 2024



A handwritten signature in black ink, reading 'Raj Nathan'.

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

PENNONI ASSOCIATES, INC.

www.pennoni.com

Contact Name Frederick Brinker

Contact Phone +1-610-422-2364

Contact Name Michel Hatem

Accredited to ISO/IEC 17020:2012

Effective Date October 26, 2024

Section 5 of IAS AC291 is replaced by the requirements of Special Inspection Agencies and Inspectors – August 2022), Code Bulletin of Information B2101, Chapter 9-1306, Sub Code B, Chapter 17, Statements of Special Inspections Schedule (Rev 12, 2022), Section B1704 of The Philadelphia Code and 2021 Uniform Construction Code for Philadelphia.

| Field and Types of Inspection | | Inspection Procedures and Reference Documents |
|--|--|---|
| Management System Documentation: Pennoni Associates, Inc., QM for Special Inspections, Rev. 3 (2/15/2023) and Pennini Inspection Procedure for Special Inspection Agencies and Inspectors – 6th Edition (2/15/2023), Code Bulletin of Information B2101, Chapter 9-1306, Sub Code B, Chapter 17, Section B1704 of The Philadelphia Code and 2021 Uniform Construction Code for Philadelphia | | |
| Fabrication: (1704.2.5) | Engineered Wood Product Fabrication | Prefabricated wood structural elements and assemblies (1704.2.5) |
| | Structural Steel Fabrication | Fabrication of structural load- bearing members and assemblies (1704.2.5) |
| | | Welding (1704.2.5) |
| | Pre-Cast Concrete Fabrication | Fabrication of Pre-Cast Concrete. (1704.2.5) |
| Wood: (1705.5.1 and 1705.5.2) | Wood Construction | High-load diaphragms. (1705.5.1) |
| | | Metal-plate-connected wood trusses. (1705.5.2) |
| Steel: (1705.2 and Table 1705.2.3) | High strength bolting and steel frame installation (Structural Steel Construction) | Structural Steel. (1705.2.1) |
| | | Welding (1705.2.1) |
| | | Cold-formed steel deck. (1705.2.2) |
| | | Open-web steel joist and joist girders, welding and/or high strength bolting. (1705.2.3 and Table 1705.2.3) |
| | | Cold-formed steel trusses spanning 60 feet or greater. (1705.2.4) |
| Concrete: (1705.3 and Table 1705.3) | Reinforced Concrete | Materials tests. (1705.3.2) |
| | | Reinforcement / prestressing tendons / placement (Table 1705.3 Item 1) |
| | | Anchors cast in concrete (Table 1705.3 Item 3) |
| | | Design mix (Table 1705.3 Item 5) |

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| | | Slump and air test (Table 1705.3 Item 6) |
| | | Concrete / Shotcrete placement (Table 1705.3 Item 7) |
| | | Formwork (Table 1705.3 Item 12) |
| | Welding | Welding of reinforcing bars (Table 1705.3.1 Item 2) |
| | Pre-Stressed Concrete | Prestressed concrete / Grouting (Table 1705.3 Item 9) |
| | Pre-Cast Concrete Erection | Precast concrete members (Table 1705.3 Item 10) |
| | Post Tension Slabs-on- Ground and Post Tension Concrete | In-situ concrete strength (Table 1705.3 Item 11) |
| | Post-Installed Concrete Anchor Installation | Post-Installed concrete anchor installation (Table 1705.3 Item 4) |
| Masonry: (1705.4) | Structural Masonry | Structural Walls. (1705.4.2 and 2104) |
| | | Retaining Walls. (1705.4.2 and 1807) |
| Soils: (1705.6, Table 1705.6, 1803 – 1805 and 3304) | Soils – Existing Site Soils conditions, Fill Placement, and Load- Bearing Capacity of Soils | Existing Site Soil Conditions (1705.6, 1803, and Table 1705.6) |
| | | Fill Placement (1705.6 and Table 1705.6) |
| | | Load Bearing Requirements (1705.6 and Table 1705.6) |
| | | Excavation and Filling (1705.6, 1804, 1805 and 3304) |
| Foundations: (1705.7-1705.10, Tables 1705.7 and 1705.8) | Deep Foundations and Helical Pile Foundations | Driven deep foundations (1705.7 and Table 1705.7) |
| | | Cast-in-place deep foundations (1705.8 and Table 1705.8) |
| | | Helical piles (1705.9) |
| Miscellaneous | Spray Fire-Resistant Materials and Mastic and Intumescent Fire- Resistant Coatings | Spray Fire-Resistant Materials (1705.14) |
| | | Mastic & Intumescent Coating (1705.15) |
| | Exterior Insulation and Finish Systems (EIFS) | Exterior Insulation and Finish Systems. (EIFS) (1705.16) |
| | Underpinning | Underpinning. (See publication dated August 2022) (1705.1.1) |
| | Demolition, Primary Inspector | Demolition. (3303 as amended, 1705.1.1 as amended) |
| | Smoke Control Systems – Primary Inspector | Smoke Control System. (1705.18, 909, 909.18.8, and 909.19) |
| | Structural and Non- Structural Seismic Resistance | Seismic Resistance. (1705.12, 1705.13, 1704.3.2) |

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|-------------------------------|--|--|
| | Fire Resistance Penetrations and Joints | Fire-Resistant Penetrations and Joints. (1705.17, 1705.17.1, 1705.17.2) |
| | Structural Stability – Primary Inspector | Structural Observation and Monitoring (1704.6) |

NOTE:

(1) Wherever “test” term is used, these are witnessing or attestation of tests, conducted during inspection or reports submitted for review after testing.

(2) Design Mix-(Table 1705.5 Item 5)- This is performed as an engineer’s inspection report based on professional judgment after review of the specified requirement.