



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

HANSEN ENGINEERING PC

648 FRANKLIN AVENUE
GARDEN CITY, NEW YORK 11530, U.S.A.

Special Inspection Agency SIA-335-NY (Type C)

has met the requirements of the applicable provisions of AC291, *IAS Accreditation Criteria for Special Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*, Rules of City of New York, 1RCNY 101-06, and applicable New York City Building Code® Chapter 17, Section BC 1705. This organization is accredited to provide the services specified in the scope of accreditation.

Valid thru May 1, 2026
Effective Date January 7, 2025



International Accreditation Service
Issued under the authority of IAS management

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

HANSEN ENGINEERING PC

<https://hbeng.us/>

Contact Name Ryan Hansen, P.E.

Contact Phone +1-516-561-5922

Contact Name Anish Dharia, P.E.

Accredited to ISO/IEC 17020:2012

Effective Date January 7, 2025

Section 5 of IAS AC291 is replaced by Rules of City of New York, 1RCNY 101-06, Appendix A and applicable New York City Building Code® Chapter 17, Section BC 1705.

Field and Types of Inspection		Inspection Procedures and Reference Documents	
Management System Documentation: Hansen Engineering PC, QM, (9-19-24) applicable NYC Construction Codes and 1RCNY 101-06, Rules of the City of New York.			
2014 Code Special Inspection	2014 Code Section	Corresponding 2022 Code Special Inspection	Corresponding 2022 Code Section
Fire Protection Systems & Fire-Resistant Construction			
Sprinkler systems	BC 1704.23	Sprinkler systems	BC 1705.29
Standpipe systems	BC 1704.24	Standpipe systems	BC 1705.30
Fire-resistant penetrations and joints	BC 1704.27	Fire-resistant penetrations and joints	BC 1705.17
Emergency and standby power systems (generators)	BC 1704.31	Emergency and standby power systems (generators)	BC 1705.36
Plumbing & Mechanical Systems			
Mechanical systems	BC 1704.16	Mechanical systems	BC 1705.21
Fuel storage and fuel-piping systems	BC 1704.17	Fuel storage and fuel-piping systems	BC 1705.22
Heating systems	BC 1704.25	Heating systems	BC 1705.31
Chimneys and Vents	BC 1704.26	Chimneys and Vents	BC 1705.32
Structural Materials & Construction Operations			
Structural Steel - Welding	BC 1704.3.1	Structural Steel – Welding,	BC 1705.2.1
Structural Steel - Details	BC 1704.3.2	Structural Steel - Details	BC 1705.2.2
Structural Steel - High-strength bolts	BC 1704.3.3	Structural Steel - High- strength bolts	BC 1705.2.3
Structural Cold-formed steel	BC 1704.3.4	Structural Cold-formed steel	BC 1705.2.6
Concrete - Cast-in-Place	BC 1704.4	Concrete - Cast-in-Place	BC 1705.3



SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

Masonry	BC 1704.5	Masonry	BC 1705.4
Subgrade Inspection	BC 1704.7.1	Subgrade Inspection	BC 1705.6 (Table 1705.6, Item 4)
Deep foundation elements	BC 1704.8	Deep foundation elements	BC 1705.7
Helical pile foundations	BC 1704.8.5	Helical pile foundations	BC 1705.9
Structural stability - existing buildings	BC 1704.20.1	Alterations of existing buildings-	BC 1705.25.1
Underpinning	BC 1704.20.3 BC 1814	Underpinning and alternate methods of support of buildings and adjacent property	BC 1705.25.4 BC 1817.10
Excavations	BC 1704.20.2	Excavations	BC 1705.25.3 BC 3304.4.1 BC 3304.5.2 BC 3304.12
Post-installed anchors	BC 1704.32	Post-installed anchors	BC 1705.37
Seismic Isolation Systems	BC 1707.8	Seismic Isolation Systems	BC 1705.12.5
		Tenant Protection Plan Compliance	BC 1705.26

