



SCOPE OF ACCREDITATION

IAS Accreditation Number	SIA-233-NY
Company Name	AK Engineering, P.C.
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Effective Date of Scope	March 23, 2018
Accreditation Standard	ISO/IEC 17020:2012, Type C

Section 5 of AC291 is replaced by Rules of City of New York, 1RCNY 101-06, Appendix A, 2014 New York City Building Code® Chapter 17, Section BC 1704.

FIELD AND TYPES OF INSPECTION	INSPECTION PROCEDURES AND REFERENCE DOCUMENTS
Management System Documentation: QMSM Rev # 5.0 2/5/18 for 2014 NYC BC Sections	
GENERAL BUILDING CONSTRUCTION:	
Chimneys	1704.26
Flood Zone Compliance	1704.29, G105
Luminous Egress Path Markings	1704.30, 1024.8
FIRE PROTECTION SYSTEMS & FIRE-RESISTANT CONSTRUCTION:	
Sprayed Fire-Resistant Materials	1704.11
Mastic and Intumescent Fire-resistant Coatings	1704.12
Smoke Control Systems	1704.15
Sprinkler Systems	1704.23
Standpipe Systems	1704.24
Fire-resistant Penetrations and Joints	1704.27
Emergency and Standby Power Systems (Generators)	1704.31
PLUMBING & MECHANICAL SYSTEMS:	
Mechanical Systems	1704.16
Fuel-oil Storage and Fuel-Oil Piping Systems	1704.17
Heating Systems	1704.25
Soil Percolation Test - Private On-Site Storm Water Drainage Disposal Systems and Detention Facilities	1704.21.1.2
Private On-Site Storm Water Drainage Disposal Systems and Detention Facilities Installation	1704.21.2
STRUCTURAL MATERIALS & CONSTRUCTION OPERATIONS:	
Structural Steel Welding (Shop and Field)	1704.3.1
Structural Steel – Details	1704.3.2
Structural Steel High-Strength Bolting	1704.3.3
Masonry	1704.5
Post Installed Anchors	1704.32