

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
	Article 110	Requirements for Electrical Installations	
1	110.2	Approval	Clarify the NYC Approval process
2	110.4	Voltages	Add definition of "low voltage"
3	110.8	Wiring Methods	Add reference to NYC Amendments
4	110.26(A)(1)(a)	Depth of Working Space - Dead-Front Assy.	Change 30 inch to 36 inch
5	110.26(G)	Network Compartments	New subsection
6	110.31	Enclosure for Electrical Installations	Change the height of fences from 7ft to 8ft
7	110.31(A)	Electrical Vaults	Change thickness of floor concrete, from 4 inch to 6 inch
8	110.33(A)	Entrance (to work space)	Change width of entrance from 24in to 30in
9	110.34(A)	Working Space	At Exception: Change min. working space from 30in to 36in
	Article 210	Branch Circuits	
10	210.12(B)	AFCI Protection - Dwelling Unit Bedrooms	AFCI(Arc-Fault Circ. Interr.) extend req. to studio apptm.+ Excep.
11	210.19(A)(1)	Conductors, Min. Ampacity & Size - General	Add voltage drop req. for branch circuits & delete FPN # 4
12	210.19(A)(4)	Conductors, Min. Ampacity & Size - Other Loads	Increase size of branch circuit cond. from #14 to #12
13	Table 210.24	Summary of Branch-Circuit Requirements	Ditto
14	210.52(l)	Outlet Req. For Residential-Type Occupancies	New subsection
	Article 215	Feeders	
15	215.2(A)(1)	Minimum Rating and Size - General	Add req. for voltage drop & min. cond. size for feeders
16	215.2(A)(4)	Individual Dwelling Unit or Mobile Home Cond.	Ditto and delete FPN # 2
17	215.5	Diagrams of Feeders	Delete reference to the authority having jurisdiction
	Article 220	Branch-Circuit, Feeder and Service Calculations	
18	220.16(C)	Air Conditioning Circuits-Dwelling Unit	New subsection
19	220.35	Optional Calc. For Determining Existing Loads	Delete reference to service loads and add clarification
	Article 225	Outside Branch Circuits and Feeders	
20	225.6(A)(1)	Conductor Size & Support - Overhead Spans	Reduce the length of overhead spans from 50ft to 40ft
21	225.6(B)	Conductor Size & Support - Festoon Lighting	Increase min. conductor size, from No.12 to No.10

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
22	225.11	Circuit Exits and Entrances	Delete reference to section 230.52 (See Amend. No ??)
23	225.12	Open-Conductor Supports	Delete the section
24	225.21	Multicond. Cables on Ext. Surfaces of Buildings	Delete the section
	Article 230	Services	
25	230.7	Other Conductors in Raceway or Cable	Delete Excep. # 2 - Load management. cntl. cond. with O/C prot.
26	230.23(B)	Minimum Size (Overhead Service-Drop Cond.)	Revise Exception: Special permission for other sizes
27	230.30	Insulation (Underground Service-Lateral Cond.)	Delete Exception: Use of uninsulated grounded conductors
28	230.31(B)	Minimum Size (Undergrnd. Service-Lateral Cond.)	Increase the minimum conductor size
29	230.40	Number of Service-Entrance Conductor Sets	Delete Exception No. 3 - One family unit & a separate structure
30	230.41	Insulation of Service-Entrance Conductors	Delete Exception: Use of uninsulated grounded conductors
31	230.42(A)	Minimum Size and Rating - General	Editorial: change "listed or labeled" to "approved"
32	230.43	Wiring Methods for 600 Volts, Nominal or Less	Eliminate certain wiring methods for service-entrance cond.
33	230.44	Cable Trays	Delete the section
34	230.46	Unspliced Conductors	Revise: splicing of serv. cond. allowed only for special situations
35	230.49	Protection Against Physical Damage	Add 49(A), 49(B), 49(C) & 49(D) - types of service-entrance
36	230.50	Protection of Open Cond. & Cables-Above Ground	Delete the section
37	230.51	Mounting Supports	Delete the section
38	230.52	Individual Cond. Entering Buildings / Structures	Delete the section
39	230.54	Overhead Service Locations	Revise: Delete ref. to goosenecks & revise req. for drip loops
40	230.64	Service Rooms or Areas	New section
41	230.65	Available Short-Circuit Current	New section
42	230.70(A)	Service Disconnect Means - Location	Delete reference to "remote control" and add Exception
43	230.70(B)	Service Disconnect Means - Marking	Add reference to the load served by each disconnect
44	230.76(A)	Service Equipment Totaling 1000 kVA or Larger	New subsection
45	230.82(1)	Equip. Connected to the Supply Side of Serv. Disc.	Delete reference to "other current-limiting devices"
46	230.83	Transfer Equipment	New section
47	230.90(A)	Overcurrent Protection - Underground Conductors	Delete Exception # 3
48	230.94	Relative Loc. of Overcurrent Device & Other Equip.	At Exception No. 3, add reference to "emergency supply"
49	230.209	Surge Arresters (Lightning Arresters)	Add a FPN referring to NFPA 780-2000
	Article 240	Overcurrent Protection	
50	240.12	Electrical System Coordination	Add clarification re. service rating (>601A) and 3 Exceptions

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
51	240.20(C)	Undergrnd. Cond. - Close-Loop Pwr. Distr. Syst.	Delete subsection
52	240. 40	Disconnecting Means for Fuses	Delete reference to "current-limiting device on supply side"
53	240. 90	Supervised Industrial Installations - General	Add clarification: Section is not applicable to life safety circuits
	Article 250	Grounding	
54	250.30(A)(2)	Grounding Electrode Conductor	Add requirement for running the conductor in conduit or tubing
55	250.30(A)(4)(2)	Grounding Electrode	Delete Exception
56	250.52(A)(1)	Grounding Electrode - Metal Water Pipe	Delete Exception to req. of 5ft connection point inside a building
57	250.64(B)	Grounding Electrode Conductor Installation	Add requirement for running the conductor in conduit or tubing
58	250.106	Lightning Protection Systems	Substitute NFPA 780-2000 for NFPA 780-1997
59	250.178	Instrument Grounding Conductor	Delete reference to "No. 10 aluminum" conductor
60	250.184(C)	Neutral Grounding Conductor	Add req. for running the cond. in rigid or intermed. metal conduit
	Article 300	Wiring Methods	
61	300.3(C)(1)	Conductors Of Different Systems	Add new Exception # 2 requiring barriers for systems over 250V
62	300.5(A)	Underground Installations - Minimum Cover Req.	Add: "direct-buried cables - by special permission only"
63	300.6(B)	Protection Against Corrosion - Concrete or Earth	Add reference to aluminum raceways
64	300.22(B)	Ducts, Plenums or Fire Rated Spaces for Envir. Air	Change title of subsection (B)
65	300.22(C)	Other Spaces Used For Environmental Air	Add clarification: spaces are "non-fire rated"
	Article 328	Medium Voltage Cable: Type MV	
66	328. 10	Uses Permitted	Delete ref. to cable trays, direct buried & messenger supported
67	328.12	Uses Not Permitted	Delete "unless identified for use" and add "directly buried"
	Article 330	Metal-Clad Cable: Type MC	
68	330.10(A)(1)	Uses Permitted	Delete "services"
	Article 334	Nonmetallic-Sheathed Cable:Types NM, NMC & NMS	
69	334. 10	Uses Permitted	Delete "and other structures" & "both exposed and"
70	334.12(A)(1)	Uses Not Permitted - Types NM,NMC, and NMS	Revise to clarify type of residency
71	334.12(A)	Uses Not Permitted - Types NM,NMC, and NMC	Add new subsections (A)(11) and (A)(12)
72	334.30(C)	Wiring Device Without a Separate Outlet Box	Delete the subsection

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
	Article 338	Service-Entrance Cables: Type SE and USE	
73	338.10(A)	Use Permitted as Service-Entrance Conductors	Type SE cables shall be enclosed in threaded metal raceway
74	338.10(B)(2)	Grounded Conductors Not Insulated	Delete Exception
75	338.10(B)(4)(b)	Inst. Methods for Branch Circ. & Feeders - Exterior	Type SE cables shall be enclosed in threaded metal raceway
	Article 340	Underground Feeder & Branch-Circ. Cable: Type UF	
76	340.10(1)	Uses Permitted - For Underground	Delete reference to direct burial
77	340.10(5)	Uses Permitted - For photovoltaic systems	Delete the subsection
78	340.10(6)	Uses Permitted - As leads to heating cables	Delete the subsection
79	340.12(12)	Uses Not Permitted	New subsection 12(12) - Direct burial
	Article 350	Liquidtight Flexible Metal Conduit: Type LFMC	
80	350.12(3)	Metal Conduit - Use Not Permitted	New subsection 12(3), referring to the length limit
	Article 354	Nonmetallic Underground Conduit w/Conductors: Type NUCC	
81	354. 10	Installation	Use of NUCC by special permission only
	Article 356	Liquidtight Flexible Nonmetallic Conduit: Type LFNC	
82	356. 10	Installation	Use of LFNC by special permission only
	Article 358	Electrical Metallic Tubing: Type EMT	
83	358.12(7)	Uses Not Permitted	New subsection 12(7), for underground or exterior installations
	Article 362	Electric Nonmetallic Tubing: Type ENT	
84	362. 10	Uses Permitted	Change "15min." to "1Hr finish rating" & delete para. (4), (5), (8)
85	362.12(11)	Uses Not Permitted	New subsection 12(11)
86	362.20(B)	Size - Maximum	Change "2in" to "1in"
87	362. 130	IV. Approval & Inspections - Approval Requirements	New heading IV. and new section
88	362. 140	Inspection	New section
	Article 366	Auxiliary Gutters	
89	366.1	Scope	Revise to add "by special permission"

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
	Article 368	Busways	
90	368. 40	III. Requirements for Service Entrance Busways	New heading III. & new sections 40(Definition) through 42 below
91	368.41	Construction	New section
92	368.42	Specifications	New section
	Article 370	Cablebus	
93	370.3	Use	Delete "and services"
	Article 378	Nonmetallic Wireways	
94	378. 10	Uses Permitted	Use by special permission
	Article 380	Multioutlet Assembly	
95	380.2(B)(7)	Uses Not Permitted	New subsection (B)(7), for cord and plug assemblies
	Article 382	Nonmetallic Extensions	
96	382 II.	Installation	Use not permitted
	Article 388	Nonmetallic Raceways	
97	388.12(8)	Uses Not Permitted	New subsec. 12(8), for residential buildings that exceed 3 floors
98	388.12(9)	Ditto	New subsection (b)(9), for nonresidential buildings
	Article 394	Concealed Knob-and-Tube Wiring	
99	394 II.	Installation	Use not permitted
	Article 400	Flexible Cords and Cables	
100	400.5	Ampacities	Delete ref."1cond. used for equip. grnd. & carrier of unbal. curr."
	Article 404	Switches	
101	404.7	Indicating	Revise the Exception to add reference to "plug-in bus taps"
102	404.10(A)	Mounting of Snap Switches - Surface Type	Delete the subsection

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
	Article 408	Switchboards and Panelboards	
103	408.3(C)	Support & Arrangement of Busbars and Cond.	Add new paragraph and Exception regarding neutral bus link
104	408.3(G)	Dielectric test	New subsection
105	408.3(H)	Warning label	New subsection
106	408.11	Grounding Switchboard Frames	New section
107	408.29	Hinged Doors	New section
108	408.31	Busbars	Replace with an expanded new section
109	408.37	Equipment Rated Over 150V to Ground	New section
	Article 410	Luminaires (Lighting Fixtures), Lampholders, Lamps and Receptacles	
110	410.4(A)	Luminaires (Fixtures) in Wet and Damp Locations	Add a second paragraph and a FPN
111	410.4(E)	Luminaires (Fixtures) for Use in Poured Concrete	New subsection
112	410.16(C)	Means of Support	Add new subsections (C)(1) and (C)(2)
113	410.16(I)	Combination Lighting/Fan Fixtures	New subsection
114	410.16(J)	Large Luminaires (Fixtures)	New subsection
115	410.25	Conductors	New section
116	410.29	Showcases	Revise to restrict the use of flexible cord or fixture wire
117	410.30(C)(4)	Cord-Connected Electric Discharge Luminaires	New subsection (C)(4) - Max. voltage to be less than 300V
118	410.30(C)(5)	Cord-Connected Electric Discharge Luminaires	New subsection (C)(5) - Screw shell type lampholders
119	410.34	Combustible Shades and Enclosures	Add reference to materials used
120	410.36	Design and Material	Add reference to seams and joints
121	410.37	Nonmetallic Luminaires (Fixtures)	Add reference to grounding of wireways
122	410.38(C)	Canopy Switches	Delete reference to "measurements on finished canopies"
123	410. 40	Metallic Luminaires (Fixtures)	New section
124	410.51	Lead Wires	New section
125	410.54(A)	Electric-Discharge Lamp Aux. Equip. - Enclosures	Add reference to the mounting of ballasts
126	410.66(B)	Flush & Recessed Luminaires(Fixtures)-Installation	Add reference to mechanical and wet plaster ceilings
127	410.72	Lampholders	Add reference to the use of 75 watt lamps
128	410.101(B)	Lighting Track - Connected Load	Add FPN regarding track load requirements
129	410.101(E)	Lighting Track - Identification	New subsection
130	410.103(A)	Heavy-Duty Lighting Track - Rating	New subsection
131	410.103(B)	Heavy-Duty Lighting Track - Ampacity	New subsection

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
132	410.104	Lighting Track - Fastening	Add reference to fixture weight
133	410.105(A)	Lighting Track - Construction	Add Excep.: Fittings with integral device for lower voltage lamp
	Article 422	Appliances	
134	422.12	Central Heating Equipment	Add requirement for dedicated branch circuit
	Article 440	Air-Conditioning and Refrigerating Equipment	
135	440.62(C)	Branch Circuit - Lighting Units or Other Appliances	Delete the subsection
	Article 450	Transformers and Transformer Vaults	
136	450.1	Scope	Delete Exception No. 7 - Transformers for Fire Alarm Systems
137	450.9	Ventilation	Revise to clarify type of ventilation and temperature limit
138	450.25	Askarel-Insulated Transformers - Outdoors	Delete the section
139	450.42	Transformer Vaults - Walls, Roofs and Floors	Add required thickness for wall & ceiling and revise Exeption
140	450.43(A)	Transformer Vault Doorways - Type of Door	Clarif. for basement & roof vaults, revise Excep., delete FPN
141	450.45	Transformer Vaults - Ventilation Openings	Add reference to temperature limit
142	450.45(C)	Transformer Vaults - Size of Ventilation Openings	Add a new exception
143	450.46	Transformer Vaults - Drainage	Add restriction regarding the drainage of transformer coolant
	Article 500	Hazardous Locations	
144	503.3(A)	Class III Locations - Wiring Methods	Delete reference to rigid nonmetallic conduit
145	503.3(A)(2)	Class III Locations - Flexible Connections	Delete reference to liquidtight flexible nonmetallic conduit
146	505.15(C)(2)	Class I, Zone 0,1&2 Locations - Flex. Connections	Delete reference to liquidtight flexible nonmetallic conduit
147	511.7(A)(1)	Commercial Garages - Fixed Wiring	Delete reference to nonmetallic conduit and tubing
148	514.8	Motor Fuel Dispensing Facilities - Undergr. Wiring	Delete Exception No. 2 - use of nonmetallic conduit
149	515.8(A)	Bulk Storage Plants - Underground Wiring	Delete reference to rigid nonmetallic conduit
150	515.8(C)	Bulk Storage Plants - Nonmetallic Wiring	Delete subsection
	Article 517	Health Care Facilities	
151	517.10	Wiring and Protection	Delete the Fine Print Note - reference to Life Safety Code
152	517.30(B)(4)	Essential Elec. Systems for Hospitals - General	Delete reference to 150KVA systems
153	517.32(A)	Life Safety Branch - Illumination of Egress	Delete the FPN re. Life Safety Code

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
154	517.32(B)	Life Safety Branch - Exit Signs	Delete the FPN re. Life Safety Code
155	517.32(C)	Life Safety Branch - Alarm & Alerting Systems	Add requirement for a separate transfer switch
156	517.32(C)(1)	Life Safety Branch - Fire Alarms	Delete the FPN re. Life Safety Code
157	517.34(A)	Equipment System Connection to Alternate Power	Add 2nd Exception: separate transfer sw. for smoke control
158	517.41(B)	Essential Elec. Systems - Transfer Switches	Add requirement for a separate transfer switch for fire pump
159	517.42(A)	Auto. Conn. to Life Safety Branch - Egress Illumin.	Delete the FPN re. Life Safety Code
160	517.42(B)	Auto. Conn. to Life Safety Branch - Exit Signs	Delete the FPN re. Life Safety Code
161	517.42(C)	Auto. Conn. to Life Safety Branch-Alarm&Alert Sys	Add requirement for a separate transfer switch
162	517.42(C)(1)	Auto. Conn. to Life Safety Branch - Fire Alarms	Delete the FPN re. Life Safety Code
	Article 518	Places of Assembly	
163	518.1	Scope	Delete reference to crowd capacity
164	518.2(A)	General Classification	Revise to refer to NYC Fire Code and NYC Building Code
165	518.2(B)	Multiple Occupancies	Revise to refer to NYC Building Code
166	518.2(C)	Theatrical Areas	Delete FPN regarding Life Safety Code
167	518.4(B)	Wiring Methods - Nonrated Construction	Delete the subsection
168	518.4(C)	Wiring Methods - Spaces With Finish Rating	Delete the subsection
	Article 520	Theaters, Audience Areas of Motion Picture and Television Studios, and Similar Locations	
169	520.5(C)	Wiring Methods - Nonrated Construction	Delete the subsection
170	520.6	Number of Conductors in Raceway	Delete reference to nonmetallic conduit
	Article 527	Temporary Installations	
171	527.4(K)	Perm. Feeders & Branch Circ. for Temp. Applic.	New subsection
172	527.4(L)	Grounding	New subsection
173	527.4(M)	Hazardous Locations	New subsection
174	527.4(N)	Support	New subsection
	Article 545	Manufactured Buildings	
175	545.4(A)	Wiring Methods Permitted	Editorial: change "included" to "permitted"
176	545.6	Installation of Service Entrance Conductors	Delete the Exception - reference to point of attachment
177	545.10	Receptacles or Switch with Integral Enclosure	Delete the section

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
	Article 600	Electric Signs and Outline Lighting	
178	600.3	Listing	Add 3(C) to 3(G) - Insp., Relocation, Plastics, Markings, Recept.
179	600.7(D)	Bonding Conductors	Increase conductor size from #14 to #12
180	600.8(C)	Minimum Thickness of Enclosure Metal	Change thickness of steel sheet, from 0.016in to 0.025in
	Article 604	Manufactured Wiring Systems	
181	604.1(A)	Scope - General	New subsection: Clarification regarding approval & installation
182	604.6(A)(2)	Cable or Conduit Type	Delete ref. to "liquidtight flex conduit" and the 3 Exceptions
	Article 605	Office Furnishing (Consisting of Lighting Accessories and Wired Partitions)	
183	605.4	Partition Interconnections	Add clarif.: Flex. assemb. to be listed, approved & less than 2ft
184	605.6	Fixed and Freestanding -Type Partitions	Combine subsec. 6 and 7. Flex. metal cond. to be less than 2ft
185	605.7	Freestanding-Type Partitions	Delete the section
186	605.8	Freestanding Partitions, Cord and Plug Connected	Delete the section
	Article 620	Elevators, Dumbwaiters, Escalators, Moving Walks, Wheelchair Lifts, and Stairway Chair Lifts	
187	620.3(A)	Voltage Limitations - Power Circuits	Revise to clarify voltages: controls <300V, machinery <600V
188	620.12(B)	Minimum Conductor Size - Other Wiring	Increase conductor size from #24 to #20
189	620.21	Wiring Methods	Delete ref. to "rigid nonmetallic & flexible nonmetallic conduits"
190	620.44	Installation of Traveling Cables	Add req. for supporting & installing in raceway cables over 6ft
191	620.51	Disconnecting Means	Add reference to NFPA 72 - 2003
192	620.51(A)	Disconnecting Means - Type	Add ref. to RS18 of the NYC Bldg. Code at FPN; delete "fused"
193	620.51(C)(4)	Disc. Sw. - On Wheelchair and Stairway Chair Lifts	Add requirement for accessibility to qualified persons
	Article 640	Audio Signal Processing, Amplification and Reproduction Equipment	
194	640.3(J)	Combination Systems	Delete the subsection
195	640.7(A)	Grounding - General	Increase conductor size from #14 to #12
	Article 645	Information Technology Equipment	
196	645.5(D)(5)(c)	Cables - Under Raised Floors	Delete reference to cable types NPLF and FPL
	Article 647	Sensitive Electronic Equipment	

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
197	647.7(A)	Receptacles - General	Delete subsection
	Article 668	Electrolytic Cells	
198	668.1	Scope	Add requirement for special permission
	Article 680	Swimming Pools, Fountains, and Similar Installations	
199	680.4	Approval of Equipment	Add: Transformers & submersible lights shall be approved
200	680.9	Electric Pool Water Heaters	Prohibit submersible type, revise Amp levels & require GFCI
201	680.21(A)(3)	Motors - Flexible Connections	Delete reference to nonmetallic conduit
202	680.21(A)(5)	Motors - Cord and Plug Connections	Delete the subsection
203	680.22(B)(5)	Cord and Plug Connected Luminaires	Delete the subsection
204	680.23(A)(2)	Transformers	Add: Transformer secondary voltage shall not exceed 24Volts
205	680.23(A)(4)	Underwater Luminaires - Voltage Limitations	Change the limit of operation voltage from 150Volts to 15Volts
206	680.23(B)(1)	Underwater Luminaires- Wet-Niche -Forming Shells	Add "listed and approved" before forming shells
207	680.23(B)(2)	Underwater Luminaires - Wet-Niche - Wiring	Delete all references to liquidtight flexible nonmetallic
208	680.23(B)(2)(b)	Underwater Luminaires - Wet-Niche - Conduit	Add "rigid" before nonmetallic conduit, in the first sentence
209	680.23(D)	Underwater Luminaires - No-Niche Fixtures	Add requirements for operating voltage, polymeric lens & body
210	680.23(F)(1)	Underwater Luminaires - Branch Wiring	Revise text by deleting ref. to liquidtight flexible nonmetallic
211	680.33	Storable Pool - Luminaires	Revised title. Lighting fixtures in storable pools not permitted
212	680.41	Emergency Switch for Spas and Hot Tubs	Delete reference to single-family dwellings
213	680.42(A)(1)	Spas and Hot Tubs - Flexible Conduit	Delete reference to liquidtight flexible nonmetallic
214	680.51(B)	Fountains - Operating Voltage for Lighting Fixtures	Change limit of operating voltage, from 150Volts to 15Volts
	Article 695	Fire Pumps	
215	695.3(A)	Individual Power Sources	Add requirement for compliance with NYC Building Code
216	695.3(A)(1)	Electric Utility Service Connection	Delete "be permitted to" in the first sentence
217	695.3(A)(2)	On-Site Power Production Facility	Add "where approved" and the req. "tap ahead of disc. means"
218	695.3(B)	Multiple Sources	Revise: "where req., pwr. to be supplied from comb. sources"
219	695.3(C)	Multiple Independent Sources	New subsection
220	695.4	Continuity of Power	Clarify req. for fire and booster pumps. Editorial changes
221	695.5(B)	Transformers - Disc. Means and Overcurrent Prot.	Revise title & text. Transformer secondary prot. is not permitted

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
222	695.5(C)	Transformers - Feeder Sources	Revise subparagraph (C)(2)
223	695.6	Power Wiring	Delete reference to subsection 230.208
224	695.6(A)	Service Conductors	Delete reference to subsection 695.3(B)(2)
225	695.6(B)(3)	Circuit Conductors	Add clarification re. compliance with the protective system
226	695.6(E)	Pump Wiring	Delete reference to types IMC and LFNC-B conduits
227	695. 10	Listed Equipment	Add clarification: equipment shall be listed "and approved"
228	695.14(E)	Electric Fire Pump Control Wiring Methods	Delete reference to liquidtight flexible nonmetallic conduit
	Article 700	Emergency Systems	
229	700.1	Scope	Delete: "by municipal....other codes" & FPNs 2,3, 4, 5
230	700.4(A)	Acceptance Test	Revise title and text
231	700.4(E)	Testing Under Load	Revise title and text
232	700.4(F)	Maintenance and Operational Testing	New subsection
233	700.5(B)	Selective Load Pickup / Shedding / Shaving	Delete ref. to "legally required standby systems". See no. 246
234	700.6(E)	Transfer Equipment - Mechanical Operation	New subsection
235	700.7	Signals	Revise first sentence
236	700.9(A)	Wiring, Emergency System - Identification	Add reference to the use of nameplate
237	700. 10	Conductors for Emergency Circuits	New section
238	700.12	Sources of Power - General Requirements	Revise 4th paragraph and add Exception
239	700.12(B)(2)	Internal Combustion as Prime Movers	Revise to add reference to 6 Hrs operation
240	700.12.(B)(6)	Outdoor Generator Set	Add requirement for signage
241	700.12(C)	Uninterruptable Power Supplies (UPS)	Add Excep: UPS not permitted as transfer device for fire alarm
242	700.12(D)	Separate Service	Clarify the jurisdiction authority: DOB
243	700.26	Ground-Fault Protection of Equipment	Replace "shall not be required" with "shall not be permitted"
244	700. 30	Grounding - General	New part " VII. Grounding" and new section "General"
245	700.31	Control Circuits	New section
246	Article 701	Legally Required Standby Systems	Delete the entire Article
	Article 705	Interconnected Electric Power Production Sources	
247	705. 40	Loss of Primary Source	Add requirement for "special detection methods"
248	705.42	Unbalanced Interconnections	Delete reference to "legally required standby systems"

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
	Article 725	Classes 1, 2 and 3 Remote-Control, Signaling and Power-Limited Circuits	
249	725.3(C)	Ducts, Plenums, Other Air-Handling Spaces	Revise second sentence
250	725.51	Wiring Methods - Classes 2 & 3	Revise Exception
251	725.52(A)	Class 1 Wiring Methods & Material	Delete Exception #2
252	725.55	Separation of Circuits	Delete reference to "non-power limited fire alarm"
253	725.55(l)	Separation in Hoistways	Delete ref. to "rigid & liquidtight flexible non-metallic conduits"
254	725.56(E)(1)	Power-Limited Fire Alarm Systems	Delete the subsection
255	725.61(A)	Plenum	Delete the words "ducts, plenums and"
256	725.61(E)(5)	Other Wiring - Multifamily Dwellings	Delete subsection
	Article 727	Instrumentation Tray Cable: Type ITC	
257	727.4	Uses Permitted	Revise the entire section
	Article 760	Fire Alarm Systems	
258	760.1	Scope	Revise: "Installation as per RS 17 of the NY City Building Code"
	Article 770	Optical Fiber Cables and Raceways	
259	770.2	Abandoned Optical Fiber Cable	Revise the definition
260	770.3	Locations and Other Articles	Revise first sentence to add reference to a new subsection (C)
261	770.3(C)	Electric Closets	New subsection
262	770.8	Mechanical Execution of Work	Add FPN referring to NECA/BICSI-568-2001
	Article 780	Closed-Loop and Programmed Power Distribution	
263	780.2(A)	General - Other Articles	Add clarification: "All restrictions for type NM cable shall apply"
	Article 800	Communication Circuits	
264	800.2	Definitions	Revise definition for Abandoned Communications Cable
265	800.6	Mechanical Execution of Work	Add FPN referring to NECA/BICSI-568-2001
266	800.48	Raceways for Communication Cables	Delete reference to nonmetallic raceway
267	800.53(F)	Hybrid Power and Communication Cables	Add req. regarding installation by a licensed master electrician
	Article 820	Community Antenna Television and Radio Distribution Systems	

NYC Amendments to the 2002 NEC: Description of Changes

No	Section	Title	Description of Change
268	820.2	Definitions	Revise definition for Abandoned Coaxial Cable
	Article 830	Network-Powered Broadband Communication Systems	
269	830.2	Definitions	Revise def. for Aband. Network-Pwr'd. Broadband Comm. Cable
270	830.12	Underground Circuits Entering Buildings	Delete reference to direct-burial cable from table 830.12
271	830.12(B)	Direct-Buried Cables and Raceways	Delete reference to non-power-limited fire alarm circuit cond.
272	830.12(C)	Mechanical Protection	Delete reference to direct-burial cables