

Pole Attachments, Identification and Tagging



1. Scope

This standard covers the information and requirements for identification and tagging of joint use pole attachments on Seattle City Light (SCL) owned poles.

Tagging requirements for non-Joint Use pole attachments are outside the scope of this standard.

2. Application

This standard provides direction to SCL engineers, crews, contractors and renters for the identification (ID) labeling and tagging of joint use pole attachments. These attachments may be electric or communication.

Identification of communication attachments is necessary to assist in repair of third-party or storm damage to cables, equipment cabinets, conduit risers, or other pole attachments. This will enable better coordination and notification between all parties.

For this purpose, a unique three-digit identification code is assigned by SCL Joint Use to those organizations that have a master pole attachment agreement (Renter) with Seattle City Light.

See tables 2a and 2b for lists of codes and corresponding renter organizations. Table 2a is ordered by code number and Table 2b is ordered by renter organization name.

Table 2a. Identification Codes by Code Number

Code	Organization
001	Seattle City Light
002	DoIT
003	SDOT
004	Comcast Seattle
005	Verizon Business
006	Alpac Corporation (PepsiCo)
007	American Music Co.
008	Atlantic Richfield Co.
009	Wave Broadband (also covers Astound, SBI)
009	Astound Broadband (owned by Wave)
009	Seattle's Best Internet (owned by Wave)
010	Boeing Co.
011	Burlington Northern
012	AT&T Corp
013	Cascade Design
014	Electric Light Wave Integra
015	Fred Hutchinson Cancer Center
016	Bill Pierre Ford
017	Sprint
018	University of Washington
019	Attachment/ WRQ Inc.
020	Seattle University
021	Cinnabon Restaurant Unlimited
022	XO Comm Inc
023	Time Warner Telecom
024	BP Olympic Pipeline
025	Puget Sound Energy
026	Seattle Pacific University
027	Vacant
028	Mehrer Drywall
029	Vacant
030	WSDOT
031	Vacant
032	T-Mobile Wireless
033	Children's Hospital
034	Vacant
035	Seattle Public Utilities
036	AT&T Wireless
037	King County IT
038	Swedish Medical Center
039	Vacant
040	City of Shoreline

Code	Organization
041	CSS Communications
042	SEA-MAR
043	St. Therese Parish
044	ZymoGenetics
045	Vacant
046	Marco Global Inc
047	Crown Castle Solutions Inc (WA_CLEC LLC)
048	PolyClinic
049	The NW School
050	Pro-scribe, Inc.
051	McKinstry Co.
052	OnFiber Communications/ Qwest Media
053	Vacant
054	Museum of Flight
055	Renton School District
056	ERUV North Shaarei
057	King County Fire District 20
058	Vacant
059	King Co Metro
060	Paetec
061	King County Metro Transit
062	Vacant
063	Alaskan Copper & Brass
064	DMX Music Network
065	Analytical Resources
066	Vacant
067	Days Inn Seattle - Midtown
068	Vacant
069	Spencer L. Bahner
070	Swedish Hospital Ballard
071	City of Burien
072	Carter Motors
073	Vacant
074	Chihuly Studios
075	Vacant
076	Ellstrom Manufacturing
077	Vacant
078	ERUV South BCMH
079	First Hill Apartments
080	Saint Gobain Performance Plastic
081	Global Trans Services
082	Harris Electric
083	Harborview Medical Center
084	Vacant

Code	Organization
085	Hughes
086	Interstate Brands
087	Vacant
088	King County DOT, Road Services
089	Lakeside School
090	Pace Analytical Systems
091	Vacant
092	Minor & James Medical Clinic
093	Mt. Baker Ltd Partnership
094	Vacant
095	NW Co-op
096	Our Lady of Fatima Church
097	Our Lady of Lake Church
098	Vacant
099	Poplar Associates
100	CenturyLink
101	Salvation Army
102	RUI (Restaurants Unlimited)
103	Seattle Central Community College
104	Ivey Seright
105	Shoreline School District
106	Seattle Indian Health Board
107	Skills Inc.
108	Sprint
109	Seattle Public Schools
110	St. Benedict Catholic Church
111	Vacant
112	Skyway Water & Sewer District
113	Western Optical
114	Vacant
115	Shell Oil
116	City of Tukwila
117	New Wilson Ford
118	University Presbyterian Church
119	Freeway Motors
120	WA State ESD
121	Woodland Park Zoo
122	Vacant
123	City of Lake Forest Park
124	Billings Middle School
125	Level 3 Communications LLC
126	City of SeaTac
127	Verizon Land Line
128	Zayo Group, LLC
129	Tahoma School District

Code	Organization
130	City of Renton
137	Puget Sound Energy
138	Federal Signal Corp
139	Aki's Body Shop
140	Covich-Williams Inc
141	Suburban Propane
142	Aurora Auto Center
143	Enerco
145	Zayo Group, LLC
146	Sound Mental Health
147	Frontier Comm NW
148	Wave Broadband
149	Vacant
150	Seattle Police Dept (City of Seattle)
151	Quality Counts
152	WSDOT Ferries Division
153	Cascade Networks, Inc.
154	JCM Northlink
155	Puget Sound Clean Air Agency
156	Sustainable Living Innovations
157	Verizon Wireless
158	ExteNet Systems, Inc.
159	Cascadelink
160	Mobilitie
161	WBL Services
162	Downtown Seattle Association
666	Unknown
888	Fielded (still unclear)
999	Metricom Inc.

Table 2b. Identification Codes by Organization (Renter)

Code	Organization
139	Aki's Body Shop
063	Alaskan Copper & Brass
006	Alpac Corporation (Pepsico)
007	American Music Co.
065	Analytical Resources
009	Astound Broadband (owned by Wave)
012	AT&T Corp
036	AT&T Wireless
008	Atlantic Richfield Co.
019	Attachment/ WRQ Inc.
142	Aurora Auto Center
016	Bill Pierre Ford
124	Billings Middle School

Code	Organization
010	Boeing Co.
024	BP Olympic Pipeline
011	Burlington Northern
072	Carter Motors
013	Cascade Design
159	Cascadelink
153	Cascade Networks, Inc.
100	CenturyLink
074	Chihuly Studios
033	Children's Hospital
021	Cinnabon Restaurant Unlimited
071	City of Burien
123	City of Lake Forest Park
130	City of Renton
126	City of SeaTac
040	City of Shoreline
116	City of Tukwila
004	Comcast Seattle
140	Covich-Williams Inc
047	Crown Castle Solutions Inc (WA_CLEC LLC)
041	CSS Communications
067	Days Inn Seattle - Midtown
064	DMX Music Network
002	DoIT
162	Downtown Seattle Association
014	Electric Light Wave Integra
076	Ellstrom Manufacturing
143	Enerco
056	ERUV North Shaarei
078	ERUV South BCMH
158	Exenet Systems, Inc.
138	Federal Signal Corp
888	Fielded (still unclear)
079	First Hill Apartments
015	Fred Hutchinson Cancer Center
119	Freeway Motors
147	Frontier Comm NW
081	Global Trans Services
083	Harborview Medical Center
082	Harris Electric
085	Hughes
086	Interstate Brands
104	Ivey Seright
154	JCM Northlink
059	King Co Metro

Code	Organization
088	King County DOT, Road Services
037	King County IT
057	King County Fire District 20
061	King County Metro Transit
089	Lakeside School
125	Level 3 Communications LLC
046	Marco Global Inc
051	McKinstry Co.
028	Mehrer Drywall
999	Metricom
092	Minor & James Medical Clinic
160	Mobilitie
093	Mt. Baker Ltd Partnership
054	Museum of Flight
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052	OnFiber Communications/ Qwest Media
096	Our Lady of Fatima Church
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090	Pace Analytical Systems
060	Paetec
048	PolyClinic
099	Poplar Associates
050	Pro-scribe, Inc.
155	Puget Sound Clean Air Agency
137	Puget Sound Energy
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151	Quality Counts
055	Renton School District
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080	Saint Gobain Performance Plastic
101	Salvation Army
003	SDOT
042	SEA-MAR
103	Seattle Central Community College
001	Seattle City Light
106	Seattle Indian Health Board
026	Seattle Pacific University
150	Seattle Police Dept (City of Seattle)
109	Seattle Public Schools
035	Seattle Public Utilities
020	Seattle University
009	Seattle's Best Internet (owned by Wave)
115	Shell Oil
105	Shoreline School District

Code	Organization
107	Skills Inc.
112	Skyway Water & Sewer District
146	Sound Mental Health
069	Spencer L. Bahner
108	Sprint
017	Sprint
110	St. Benedict Catholic Church
043	St. Therese Parish
141	Suburban Propane
156	Sustainable Living Innovations
070	Swedish Hospital Ballard
038	Swedish Medical Center
129	Tahoma School District
049	The NW School
023	Time Warner Telecom
032	T-Mobile Wireless
018	University of Washington
118	University Presbyterian Church
666	Unknown
027	Vacant
029	Vacant
031	Vacant
034	Vacant
039	Vacant
045	Vacant
053	Vacant
058	Vacant
062	Vacant
066	Vacant
068	Vacant
073	Vacant
075	Vacant
077	Vacant
084	Vacant
087	Vacant
091	Vacant
094	Vacant
098	Vacant
111	Vacant
114	Vacant
122	Vacant
149	Vacant
005	Verizon Business
127	Verizon Land Line
157	Verizon Wireless

Code	Organization
120	WA State ESD
009	Wave Broadband (also covers Astound, SBI)
148	Wave Broadband
161	WBL Services
113	Western Optical
121	Woodland Park Zoo
030	WSDOT
152	WSDOT Ferries Division
022	XO Comm Inc
128	Zayo Group, LLC
145	Zayo Group, LLC

3. Requirements

3.1 General

Renter shall obtain an ID code from SCL, obtain approval of tag sample, and install tag per sections 3.2 and 3.3 of this standard.

3.2 Identification Tag

A sample of proposed tag shall be submitted to SCL Pole Asset Management for approval along with the attachment application.

Pre-approved tags (no submission required) include:

- Tech Products "Everlast" with type ELHY letters in a PH103 holder.
- Tech Products "Wrap-Around Marker," item no. MMOM4Y.
- ACP International "Poly-V Cable Marker," item no. PV-4.
- Electromark (see SCL Stock No. 012510).

All marking tags, carriers (holders) and attaching devices shall be durable and ultraviolet (UV) resistant. Non-UV inhibited plastic tie wraps are not acceptable.

Numbers shall be 1-in high black on yellow background.

Number carriers (holders) shall be non-conductive.

3.3 Tag Installation

Identification tags shall be applied by the organization or renter with the SCL agreement to equipment at every location to which the equipment is attached including all cables, risers, handholes, equipment boxes, etc.

For SCL-owned communication cable or fiber optic aerial ducts, SCL crews shall use cable maker labels, SCL Stock No. 012510, to create 1-inch high lettering "001" on reflective yellow background.

Tags shall be applied at every pole to which cable is attached.

Tags shall be applied on all conduit risers.

Tags shall be applied on all pole mounted equipment enclosures.

Tags shall be securely attached and be clearly visible from the ground.

4. Sources

Crume, Stephen; SCL Joint Use Manager and subject matter expert for 0093.12
(stephen.crume@seattle.gov)

National Electrical Safety Code (NESC), C2-2017 Edition; Institute of Electrical and Electronics Engineers, Inc. (IEEE), New York, NY, 2016

Neuansourinh, Ponet; SCL Standards Engineer, originator, and subject matter expert for 0093.12 (ponet.neuansourinh@seattle.gov)

SCL Construction Standard 0093.02; "Utility Pole Attachments" (canceled)

SCL Construction Standard D2-1.1; "Attachments on Standard Utility Poles" (canceled)