

**2011 Oregon Electrical
Specialty Code Adoption
Code changes**

Updated: 1/13/2011

	A	B	C	D	E	F	G	H
1	Item #	Existing OESC amendment	2011 NEC model code changes	New proposal	Comment	Committee Action	Fiscal impact (yes or no)	Board Action
2	Entire code, code-wide changes							
3								
4								
5	Article 90 Introduction							
6			90.2(B)(5)(c)		Revised to clarify which utility installations are outside the scope of NEC	approve	no	accpt
7		305-0100			Change dates to reflect current year(s) - 2011	retain	no	accpt
8		305-0105	90.4		Product certification statutory definition	retain	no	accpt
9			90.5(C)		FPNs changed to informational notes	approve	no	accpt
10			90.5(D)		Informative annexes not enforceable	approve	no	accpt
11								
12	Chapter 1 - General							
13			ref 251		Replace various definitions with board created defs add fire protective systems	retain	no	accpt
14			100 rev		Ampacity; maximum continuous current	approve	no	accpt
15			100 rev		automatic and non-automatic clarified	approve	no	accpt
16			100 rev		Bathroom revised by adding components	approve	no	accpt
17			100 rev		Bonding Jumper/Conductor	approve	no	accpt
18			100 relo/rev		Bonding jumper system, supply side	approve	no	accpt

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19			100 rev		Explosionproof apparatus change to equipment	approve	no	accpt
20		305-0110	carry frwd		Fire Protection System	retain	no	accpt
21			100 relo		Ground Fault	approve	no	accpt
22			100 rev		Interrupting rating highest current a device is Identified for	approve	no	accpt
23			100 rev		Intersystem Bonding Termination rev'd for clarity	approve	no	accpt
24			100 rev		Kitchen rev'd from facilities to provisions	approve	no	accpt
25			100 relo		Branch circuit OCPD relocated from 240	approve	no	accpt
26			100 rev		Separately derived system (not autoxfmr)	approve	no	accpt
27			100 rev		Service conductors overhead, not service drop	approve	no	accpt
28			100 rev		Service conductors underground, not service lateral	approve	no	accpt
29			100 rev		Service point, added informational note	approve	no	accpt
30			100 new		Uninterruptible Power Supply	approve	no	accpt
31			110.3 rev		Added language in informational note	approve	no	accpt
32	#08-02	Alt method	110.3(B)		EGC splicing for traffic signal installs	re-issue	no	accpt
33		305-0120	ref 110.8		Define "schools", and modify wiring method reqs	delete	no	accpt
34	OESC 11-22	305-0120	ref 110.8		remove ref to correctional institution, (amend)	rejected	no	accpt

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35	OESC 11-01		110.9 add	DW	valid AIC engineering study posted at service	rejected	no	accpt
36			110.10 rev		Title rev to include short circuit current rating	approve	no	accpt
37			110.11 rev		Rev to clarify temp or permanent, and not just buildings	approve	no	accpt
38			110.14 rev		Connections rev for nonstandard stranded conductor term	approve	no	accpt
39			110.16 rev		Rev from dwelling occupancies to units	approve	no	accpt
40	OESC 11-02		110.24 exc	JWP	delete exception for industrial installations	approve	no	accpt
41			110.24 rev		AFC mark and date req'd	approve	no	accpt
42	OESC 11-03		110.26(D)	JWP	amend to indicate a min 10 foot candle avg.	amend and approve	no	accpt
43			110.26 rev		Rev'd for clarity, rooms with electrical equipment and lighting	approve	no	accpt
44			110.28 rev		Rev of enclosure, voltage and additional types	approve	no	accpt
45			110.31 rev		Rev'd to include vault enclosures, two informational notes	approve	no	accpt
46			110.34 rev		Clearance and guarding rev'd for non-electrical parts	rejected	no	accpt
47			110.74 rev		Rev to discern between equipment under and over 600 volts	approve	no	accpt

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48	Chapter 2 - Wiring and Protection							
49			200.2 rev		Informational note refs continuity of neutral conductor MBC	approve	no	accpt
50			200.4 new		Prohibition for sharing neutrals between circuits	approve	no	accpt
51			200.7 rev		Clarify marking to re-identify neutral conductor	approve	no	accpt
52			210.6 rev		Branch circuit voltage limitation rev'd to include LED	approve	no	accpt
53			210.8 rev		GFCI to be readily accessible	approve	minor	accpt
54			210.8 rev		GCFI includes pipeline and vessel heating	approve	no	accpt
55		0130(1)	ref 210.8		Amendment to maintain exemptions for fixed equipment	amended	no	accpt
56			210.8 rev		Rev'd to specify sinks other than kitchen	approve	no	accpt
57	OESC 11-35		210.8(B)	KA	add exeption for refrigeration equipment in other than dwellings	rejected	no	accpt
58			210.8 rev		Rev'd to include patient care and bed locations	approve	no	accpt
59			210.8 rev		Rev'd to include locker rooms with shower facilities	approve	minor	accpt
60			210.8 rev		Rev'd to include service bays in garages	approve	minor	accpt
61	OESC 11-19		210.8(A)	DanC	require GFCI in all non-dwelling wet or damp	rejected	no	accpt

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62	OESC 11-20		210.8 exc	JMcC	exception for fire alarm receptacle; single receptacle labeled not GFCI protected	accept in principle	no	accpt
63	OESC 11-23		210.11(B)		add, "or calculated on the basis of amperes"	rejected	no	accpt
64	OESC 11-27	305-0130(2)	210.12 rep	DW	repeal amendments and adopt model code	rejected	no	accpt
65			210.12 rev		Identifies outlet type AFCI and MC as wiring method	approved	yes	accpt
66			210.12 rev		Rev'd to permit raceways in concrete to outlet type AFCI	approved	yes	accpt
67	OESC 11-04		210.12(A)	JWP	amend 210.12(A)	rejected	no	accpt
68			210.12 rev		Requires additions to exist circuits AFCI protected	amendment approved	no	accpt
69		0130(2)	ref 210.12		Amend to retain 2005 req's for bedroom protection only	approved	no	accpt
70	OESC 11-05		210.12(B)	JWP	delete entire section (B)	rejected	no	accpt
71	#08-03	stwd interp	ref 210.12		Clarify AFCI requirements in remodel situation	rescind	no	accpt
72	OESC 11-21	0130(2)	210.12 exc	JMcC	strike "interconnected or not" for 'multi-station smoke alarms'	rejected	no	accpt
73	OESC 11-31		210.12(B)	JF	exempt circuits supplying smoke detectors	rejected	no	accpt
74			210.52 rev		Add fixed cabinets to exemption for recept coverage	approve	reverse impact	accpt
75			210.52 add		Countertop outlet does not cover wall space requirement	approve	minor	accpt

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76		0130(3)(b)	ref 210.52		Amnd to incrs space behind a sink xmpt from outlet req	amend and retain	reverse impact	accpt
77	OESC 11-06		210.52 rev	LK	recpt not required behind range or sink	amend exempt	reverse impact	accpt
78			210.52 add		Define separate space and require countertop recept for each separate space	amend language	reverse impact	accpt
79	OESC 11-07		210.52 exc	JWP	exception to requiring recept at island or peninsula	accept in principle	no	accpt
80			210.52 add		Model code added foyers, (like alcoves below)	rejected	reverse	accpt
81		0130(3)(a)	210.52(l)		Requires at least one receptacle in dwelling unit alcoves	retain	minor	accpt
82			210.52 rev		Identifies receptacle in countertops (kitchens and bathrooms)	approve	no	accpt
83			210.52 rev		Rev'd to include accessory buildings	approve	yes	accpt
84			210.52(E)		small porches do not require additional recept	approve	no	accpt
85	OESC 11-24		210.61 new		Receptacle Heigth	move to 210.50	no	accpt
86	#08-05	stwd interp	ref 210.63		25 foot rule for maint recept in replace situation	rescind	no	accpt
87	OESC 11-29		ref 210.63	JWP	exempt for maint recept within 75' on replace	approve	no	accpt
88			220.14 rev		Clarify dwellings not all occupancies	approve	no	accpt
89			220.43 add		Exception to allow curret limiting device on track lighting calc	approve	reverse impact	accpt

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90			220.86 rev		Table mod applies demand factor incrementally	approve	no	accpt
91			220.102 rev		Table mod for farm load calculations	approve	no	accpt
92			225.2 add		Definition of substation	approve	no	accpt
93			225.8 new		Claculation requirements for circuits over 600 volts	approve	no	accpt
94			225.18 add		Clearance over railraod tracks added	approve	no	accpt
95			225.27 add		New requirement for sealing conduits entering building from underground utility	approve	no	accpt
96			225.30 rev		Rev'd to include circuit from a building back to the building that supplies it	approve	no	accpt
97		0130(4)	ref 225.36		Light pole disconnect listed fuse holder inside handhole	retain	no	accpt
98			225.56 new		Inspection and testing reqs for 600 volt equipment	approve	no	accpt
99			225.70 new		New section on substations	approve	no	accpt
100			230.6 add		Clarify conductors through eave are service conductors	approve	no	accpt
101			230.24 exc		Clearance where conductors are guarded	approve	no	accpt
102			230.24(E) n		Req for clearance from communciation cables	approve	no	accpt
103			230.40 exc		Req for signage indicating location of other service points	approve	no	accpt
104		0150(1)	ref 230.40		Review this language for correlation with '08 215.6	retain	no	accpt

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105			230.42 rev		Rev'd to clarify neutral conductor at 100% of load	approve	no	accpt
106		0150(2)	ref230.43		Review this language pertaining to traffic and lighting	retain	no	accpt
107			230.43 add		HDPE, NUCC, and RTRC added to service wiring methods	approve	no	accpt
108			230.44 rev		Clarify wiring methods allowed in cable tray	approve	no	accpt
109			230.50 rev		Add RTRC to suitable for physical protection	approve	no	accpt
110			230.66 rev		Over 600 volt suitable for service equipment	approve	no	accpt
111		0150(3)	ref 230.70		Reconsider this amendment that allows unfused conductors in existing installations	retain	reverse	accpt
112			230.72 rev		Signage for fire pump located away from service disconnect	approve	no	accpt
113			230.82 rev		Add allowance for utility communication device line side	approve	no	accpt
114		0150(4)	ref230.95		Review language requiring performance testing of GFP	retain	no	accpt
115			240.4 rev		Clarify that rounding up does not apply to circuits with more than one receptacle	approve	no	accpt
116			240.15 rev		requires listed OCPD handle ties for MBCs	approve	no	accpt
117			240.24 rev		No OCPDs in bathrooms expanded to guest rooms and suites	approve	no	accpt

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118			240.87 new		Non instantaneous trip CB, use and marking	approve	no	accpt
119			240.91 new		Provision for rounding up in supervised industrial apps	approve	no	accpt
120			250.2 add		Add Supply Side Bonding Jumper	approve	no	accpt
121			250.21 rev		Add req to mark and identify location of ground sensing equipment	approve	no	accpt
122		0160(1)(a)	ref 250.24		Exception regarding utility installed GFP	retain	no	accpt
123		0160(1)(b)	ref 250.24		Additional exception regarding utility installed GFP	retain	no	accpt
124			250.30 rev		Major rewrite to clarify supply side bonding req's	approve	no	accpt
125			250.30 rev		Provision for non-flex metal raceway to serve as system bonding jumper	approve	no	accpt
126			250.30 rev		Connection of the grounding electrode conductor for outdoor sources	approve	no	accpt
127			250.30 rev		New provision for metal building frame to serve as common GEC	approve	no	accpt
128		0160(2)(a)	ref 250.32		This amend may not be needed.	retain	no	accpt
129			250.32 rev		Revisions clarify use of grounded conductor for grounding for separately, and non-separately derived systems	approve	no	accpt
130		0160(2)(b)	250.32(B)		EGCs not req'd on all new feeder and brch ckt installs	amend exception	no	accpt
131	OESC 11-32	0160(2)(b)	250.32(B)	LJ	proposal to remove exception and require EGC with all outdoor feeder to sep bldgs	rejected		accpt

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132			250.32(C)		EGC requirement clarified for ungrounded systems	approve	no	accpt
133		0160(2)(c)	250.32(D)		Add refs to prohibit connect of grnded conductor	rescind	no	accpt
134			250.52 clr		Clarify two conditions where building steel qualifies as GE	approve	no	accpt
135		0160(3)(a)	ref 250.52		Stub location for concrete encased grounding electrode	amend and retain	no	accpt
136		0160(3)(b)	ref 250.52		Verify integrity of underground water pipe used as GE	retain	no	accpt
137			250.52 rev		Remove ref to 1/2" and listing for ground rods	approve	no	accpt
138			250.53 rev		Req'd 2nd electrode if 25ohms cannot be demonstrated	approve	no	accpt
139		0160(4)	ref 250.56		Req's documentation of testing	retain	no	accpt
140			250.64 rev		GEC terminations on busbar, other acceptable methods	approve	no	accpt
141			250.92 rev		Clarify bonding requirements around RE washers or KOs	approve	no	accpt
142		0160(5)	ref250.94		Provides alternative to intersystem bonding termination	retain	reverse	accpt
143			250.104 ref		Added reference to NFPA 54 for bonding of gas piping	approve	no	accpt
144	CSST	stwd interp	ref 250.104		Bonding of CSST for compliance with elect and mech	re-issue	no	accpt
145		0160(6)	ref 250.118		Wire type grounding conductor req'd in rooftop raceways	retain	no	accpt

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146			250.121 new		clarification that equipment ground cannot serve as GEC	approve	no	accpt
147			250.122 rev		New language recog sectioned EGC in multi cond cables	approve	no	accpt
148			250.122 tab		Minor changes for clarity and accuracy	approve	no	accpt
149			250.190 rev		Rev allows metallic shield to serve as EGC	approve	no	accpt
150			280.5 rev		Deleted listing requirement	approve	no	accpt
151	Chapter 3 - Wiring Methods and Materials							
152			300.4 rev		Boxes added to req for 1 1/2" clearance from metal roof	approve	no	accpt
153			300.4 add		Expansion fittings at building structural joints	approve	no	accpt
154			300.5 rev		MI and MC cables allowed under buildings if listed	approve	no	accpt
155			300.11 rev		Requires grid wires to be identified if used to support elect	approve	minor	accpt
156			300.21 rev		Add, "into or through" for fire rated assembly penetrations	approve	no	accpt
157			300.37 rev		Add RTRC and PVC pipe	approve	no	accpt
158			310.10 rev		Reference to grounding metallic shields of cable assemblies	approve	no	accpt
159			310.15 rev		Reformat tables for readability	approve	no	accpt
160	OESC 11-30		310.15(B)5c		reject section referring to circular raceways	rejected	no	accpt

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161			312.8 rev		Title and text reworded, clarify use of enclosures for feed thru	approve	no	accpt
162			314.27 new		Switchleg provision in ceiling box req's fan rated box	approve	no	accpt
163			314.28 new		Power dist blocks in junction and pull boxes to be protected	approve	no	accpt
164			334.10(1)		use of NM in dwelling ancillary buildings	approve	no	accpt
165		0165(1)	ref 334.12		Amended language to allow NMB above suspended ceiling	amend and retain	no	accpt
166		0165(2)(a)	ref 334.15		Amended to req protect for horiz runs <8', and above panel	retain	no	accpt
167		0165(2)(b)	ref 334.15		Omit and crawlspaces, allowing NMB	retain	no	accpt
168	SAM	alt method	NM sleeve		Statewide Alternate Method ruling allows the use of NM cable in short raceway sleeves	retain	no	accpt
169	OESC 11-36		334.80 ref	KA	exempt 1 & 2 family dwellings from 60 degree column for allowable ampacity	rejected		accpt
170			338.10 rev		Not subject to 60 degree ampacity if not in contact with insulation	approve	no	accpt
171			rcwy .30(C)		Mult raceway article allow unsupport install up to changed from 18" to 36"	approve	no	accpt
172	OESC 11-09		342.30(C	JMcC	replace allowance for unsupported IMC	rejected	reverse	amend
173	OESC 11-10		344.30(C	JMcC	replace allowance for unsupported RMC	rejected	reverse	amend
174	OESC 11-11		352.30(C	JMcC	replace allowance for unsupported PVC	rejected	reverse	amend

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175	OESC 11-12		355.30(C	JMcC	replace allowance for unsupported RTRC	rejected	reverse	amend
176	OESC 11-13		358.30(C	JMcC	replace allowance for unsupported EMT	rejected	reverse	amend
177		305-0180	ref 394.12		Conditional use in insulated attics and hollow spaces	retain	no	accpt
178			Art 399 new		Outdoor overhead conductors, over 600 volts	approve	no	accpt
179	Chapter 4 - Equipment for General Use							
180			400.4 rev		Cord marking "W" equates to sunlight resistant	approve	no	accpt
181		0190(1)	400.7add		FAA warning lights on cell towers permitted on cords	retain	no	accpt
182			404.2 rev		Neutral required at switch boxes to accom electronic device	amend exception	yes	accpt
183			404.9(B)		Req'd EGC now has an exception, no need for alt method	approve	no	accpt
184		alt method	404.9(B)		Snap switch with dielectric yolk exempted	rescind	no	accpt
185			406.4 clr		Recpt replacement for AFCI, TR, and WR, (eff. Jan 2014)	amend delay	no	accpt
186			406.9(B)		New extra duty listing requirement	approve	minor	accpt
187	OESC 11-37		406.9(B)(1)	KA	remove req for extra duty recept covers	accept as amended	reverse	accpt
188		0190(2)	406.11pstpn		Amnd to postpone implementation obsolete	rescind	no	accpt

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189	OESC 11-34		406.12 rev	WW	add elementary school to 5th grade for TR	rejected		accpt
190			406.12 rev		Moved and rev'd with exceptions for TR receptacles	accept as amended	no	accpt
191			406.13 new		New requirement for TR in guest rooms and guest suites	not needed	minor	accpt
192			406.14 new		New requirement for TR in child care facilities	not needed	minor	accpt
193			408.4(B)		New req for marking source for sub-panels	approve	no	accpt
194			409.102 rev		New req for permanent marking of phase arrangement	approve	no	accpt
195			Art 410		New provisions for LED luminaires	approve	no	accpt
196			410.130(G)		Ref to req for disc means at ballast replacement	approve	minor	accpt
197			422.30 rev		Marking if appliance is supplied from more than one source	approve	no	accpt
198		0205(1)	422.34rev		This amendment may not be needed any longer	retain	no	accpt
199		0205(2)	424.3(A)		Rev may rendor amendment unnecessary	rescind	no	accpt
200		stwd interp	110.26 exc		working clearance about res heating appl	re-issue	no	accpt
201		stwd interp	424.19 int		This interpretation may need to be written in rule language	re-issue	no	accpt
202			424.19 rev		Remote disconnects with L/O capability deemed sufficient	approve	no	accpt

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203			424.44 rev		GFCI req'd for kitchen floor heating cables, (added to bath)	accept as amended	minor	accpt
204			426.28 rev		De-icing and snow melting equip not exempt from GFCI	approve	no	accpt
205			430.53 rev		overcurrent protective device may not be instantaneous trip breaker	approve	minor	accpt
206			445.19 rev		revised to require integral OCPD when serving disconnects in multiple enclosures	approve	no	accpt
207			450.14 new		Added req covering disc for other than class 2 and 3 xfmr	approve	minor	accpt
208			480.2 rev		Rev'd to address lithium ion batteries	approve	no	accpt
209			490.40 rev		Revised to recognize viewing windows (for IR scan)	approve	no	accpt
210	Chapter 5 - Special Occupancies							
211								accpt
212		305-0210	500.8 amen		Suitability means listed or certified	retain	no	accpt
213			501.30(B)		Revised to req wire type grounding conductor	approve	no	accpt
214			501.140 rev		Rev'd to include cord and plug connected equipment	approve	no	accpt
215			502.115 rev		Rev'd to include identified enclosures for class II div 2	approve	no	accpt
216			502.130 rev		Rev'd to require disttight enclosures, recog use of cord	approve	no	accpt

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217			503.10 rev		Recognize new ref to MC cable as wiring method	approve	no	accpt
218			505.15 rev		Rev's to include listed cord and plug and fittings	approve	no	accpt
219			511.3 rev		Revision removed vent reqs for haz locs with lighter than air gases	approve	no	accpt
220			514.8 rev		Includes PVC and RTRC for undergrnd wiring methods	approve	no	accpt
221			514.11 rev		Disc req for limited energy circuits at disp identified	approve	yes	accpt
222			515.7 rev		Includes cable types as wiring methods above classified area	approve	no	accpt
223			516.4(D)		Revised to include spray booths for portable drying apparatus	approve	no	accpt
224			517.13 rev		Rev'd to clarify methods for connecting recept and box to EGC in patient care areas	approve	no	accpt
225		stwd interp	517.13(B)		Grounding branch circuits in dental patient care areas	re-issue	no	accpt
226			517.16 rev		Prohibits use of isolated ground recept in patient care areas	approve	no	accpt
227			517.17 rev		Revised requirement for selective GFP	approve	minor	accpt
228			517.18 rev		Prohibits use of MBCs in patient bed locations	approve	minor	accpt
229			517.63 rev		Ref to battery powered lighting units in anesthetizing	approve	no	accpt

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230			517.80 rev		Grounding and mech protect for class 2 and 3 limited energy systems not required	approve	reverse impact	accpt
231			518.3 rev		Exempts temp wiring for booths at trade shows from GFCI	approve	no	accpt
232			520.10 rev		Clarify that portable equipment used outdoors need not be identified for outdoor use	approve	no	accpt
233			525.5 rev		Clarify no portable structure within 15' of over 600 volt lines	approve	no	accpt
234			547.5 rev		Delete provision for non GFCI recept within 3' of GFCI	retain 2008 language	no	accpt
235			547.10 rev		equipotential plane	approve	no	accpt
236		site interp	547.10 rev		Reqs for equipotential plane installations	rescind	no	accpt
237	OESC 11-14		547.10 add	JWP	exemption from equipotential grid under direction of an engineer of record	approved	reverse impact	accpt
238	OESC 11-33		547.10 del	LJ	delete requirement for equipotential plane	rejected	no	accpt
239			550.13 rev		Brings mobile home reqs into recept prohibited in shower and tub enclosures	approve	no	accpt
240			550.15 rev		Includes physical protection reqs for under chassis wiring	approve	no	accpt
241			550.25 rev		Expands AFCI reqs to mobile and manufactured homes	approve	no	accpt

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242			551.30 rev		Addresses transfer equipment for RV applications	approve	no	accpt
243			551.46 rev		Protect req include storage and removal of cord assemblies	approve	no	accpt
244		stwd interp	551.75&76		RV pedestal grounding electrodes	re-issue	no	accpt
245			552.59 rev		Applies general reqs for outdoor equipment to park trailers	approve	no	accpt
246			553.4 new		New req for floating building service to be GF protected	not accepted	huge	accpt
247			555.3 new		New req for marinas services to be GF protected	not accepted	huge	accpt
248	OESC 11-26		555.3 add	DW	add requirement for polarity alarm	rejected	no	accpt
249			590.4 rev		Requirement for temp services to have WR recept	rejected	no	accpt
250			590.6 rev		Clarify that temp service receptacles be GFCI	amend and approve	no	amend
251	Chapter 6 - Special Equipment							
252			600.4 rev		Visibility and durability of sign labels	approve	no	accpt
253			600.6 clr		Sign disconnect prohibited from controlling other loads, all conductors of MBCs	approve	no	accpt
254			600.7 new		Bonding exemption for LED section sign w/class 2 PS	rejected	no	accpt
255		305-0250	620.1 fpn		OESC (1) ref to the Oregon Elevator Specialty Code	retain	no	accpt
256		0250 (2)	620.2 new		Add def for 'separate branch circuit'	retain	no	accpt

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257		0250 (3)	620.5 add		Add ref to work clearance when door swings inward	retain	no	accpt
258		0250 (4)	620.11(A)		Ref to elevator safety code for door interlock wiring	retain	no	accpt
259		0250 (5)	620.37 (A)		Limits rcwy and wiring in hoistway	retain	no	accpt
260		0250(6a,b)	620.51 (B)		Disconnect location within 2' of door strike	retain	no	accpt
261		0250 (7)	620.86 wrg		Ref equip grnd in flex metal conduit	retain	no	accpt
262			625.2 new		5 new definition related to electric vehicle	approve	no	accpt
263		311-0065	streamline		Permit and inspection protocol, grnd electrode not req'd	accept as amended	reverse	accpt
264		alt method	625.14 tbl		Add demand factor table for calculating service and feeder	retain	reverse	accpt
265			626.24(B)		Maximum number of receptacles identified, 3 rec, 2 ckts	approved	no	accpt
266			640.45 clr		Temp cables buried to avoid trip hazard not subject to 300.5 depths	approved	no	accpt
267			645.2 new		5 new definitions in Information Technology article	revise definition	reverse	accpt
268			645.5 rev		New limitations on cable lengths, reqs for physical protection	approve	no	accpt
269			645.10 new		New reqs for additional EPO for emergency responders	revise language	reverse	accpt
270			670.5 new		Req for short circuit current rating on industrial machinery	approved	no	accpt
271			680.21(A)5		Pool associated cord and plug connected motors req min #12 EGC	approve	no	accpt

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272			680.23(A)3		Prov for LED @ <i>low voltage contact limit</i> GFCI not req's	approve	no	accpt
273			680.26 rev		Rev'd to include metal door and window frames	approve	no	accpt
274			680.42 rev		Clr that 6' flexible wiring methods are allowed outside the enclosure	approve	no	accpt
275	OESC 11-38		680.42 (A)(1)	KA	allow greater lengths of flex for hot tub connections	retracted	no	accpt
276			680.43 rev		Exempt indoor apps from equipotential grid req - Outdoor?	add exception	Reverse	accpt
277			680.54 rev		Exempt listed low voltage lighting systems from gnr'd req	approve	no	accpt
278			680.62 (B)		Exemption from bonding of mirror frames, towel bars near hydro tubs	approve	no	accpt
279			680.73 rev		Req for recept for hydro to be within 1' of access door	approve	minor	accpt
280			682.14 rev		Rev'd to allow cord connection disconnect req'd	approve	no	accpt
281		OSISC	690.3 info		informational note added to bring attention to temp adjust factors in raceways	revise and retain	no	accpt
282			690.4(B)		New reqs for grouping and identification	accept	minor	accpt
283		OSISC	690.4(E)		added language that was captured in 2011 changes to 690.4(F) (see below)	rewrite (F)	no	accpt
284			690.4(F)		Circuit routing reqs, near framing members and embedment is clearly marked	amend and approve	no	accpt

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285	OESC 11-15		690.4(F)	JWP	add minimum 18" below roof decking	rejected	no	accpt
286			690.7(A)		Add inf note, same as our comment for 2% design temp	accepted	no	accpt
287		OSISC	690.8(E)new		clarification that DC conductors are subject to temperature adjustment factors	revise and approve	no	accpt
288			690.10(E)		Revised req for back fed breaker to be bolted in place	accepted	minor	accpt
289			690.11		Add new req for DC arc fault protection systems > 80 volts	delay implement	no	accpt
290	OESC 11-16		690.11		delete section 690.11, no existng products	rejected	no	accpt
291	OESC 11-17		690.14 new		fire fighter disconnect at rack or combiner box	rewrite and approve	yes for safety	accpt
292			690.16(B)		Fuse disconnect for servicing fuses	approve	minor	accpt
293			690.31(E)		Ref to circuit routing at least 10" beneath roof surface	approve	minor	accpt
294	OESC 11-18		690.31(E)		increase circuit rounting distance to 18"	approve	yes for safety	accpt
295			690.43(C)		Rev'd req for use of rack structure as grounding conductor	approved	no	accpt
296			690.47(C)		Rev'd req for supplemental grounding electrode conductor	revised and accepted	no	accpt
297		OSISC	690.64 rev		amendment referencing back fed breakers	rescind	no	accpt
298		305-0270	692.6 add		No change in model code	approve	no	accpt
299			article 694		New article on wind generators	approve	no	accpt

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300			695.3(C)		New ref to selective coordination in fire pump feeders	approve	no	accpt
301			695.4 gen		New ref to on-site gen supplied fire pumps	approve	no	accpt
302			695.6 gen		Reference to NFPA 20 for fire pumps	approve	no	accpt
303	Chapter 7 - Special Conditions							
304			chap 7 gen		General rev from 1 hour rating to 2 hour	approve	no	accpt
305		0280(1)	sel coord		Ref to inspection authority by local jurisdiction	revise	no	accpt
306	OESC 11-39	0280(1)	sel coord	AH	revise authority to inspect language	amended	no	accpt
307			700.24		Recognize new product, listed auto load control relay	approve	no	accpt
308	OESC 11-08		700.27, 701.27	JWP	exception to selective coordination for existing electrical installations in existing structures, and modification or extensions of circuits and feeders	rejected	no	accpt
309		0280(2)	700.27		Exceptions to the requirement for selective coordination	revise	no	accpt
310		Alt method	700.27		Alternate method to allow 6 cycle, (.1 sec), rule	rescind	no	accpt
311	OESC 11-25		700.27	AH	repeal amendments and alternate method	rejected	no	accpt
312	OESC 11-28	alt method	700.27	AH	amend alternate method to 0.01 seconds	accept in principle	no	accpt

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313			701.6(D)		New req for signal device to indicate a ground fault	approve	minor	accpt
314			701.12(B)		Rev'd to include fuel transfer equip fed from system	approve	no	accpt
315		0280(3)	701.18		Exceptions to the requirement for selective coordination	amend and retain	no	accpt
316			705.12		Rev'd to req service rating equal to sum of sources	approved	no	accpt
317			705.95(B)		Neutral conductor size referenced	approve	no	accpt
318		0280(4)	708.1 COPS		Designation authority and amendments	amend and retain	no	accpt
319			LE gen		Rev'd to req verticle support and abrasion protection	approve	no	accpt
320		0290(1)	725.24 add		Ref to article 300 for mech execution of work	retain	no	accpt
321			725.154		Prov for open tray cable without raceway in indust estab	approve	no	accpt
322		0290(2)	760.24 add		Ref to article 300 for mech execution of work	retain	no	accpt
323			760.41, 53		Ded ckt, perm ID, remove access only to qualified personnel	amend and approve	no	accpt
324		0300	770.24 add		Ref to article 300 for mech execution of work	retain	no	accpt
325			770.48(A)		Rev'd exception for unlisted cable permitted in building	approve	no	accpt

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326	Chapter 8 - Communication Equipment							
327			800.2 def		New def for 'communication raceway'	approve	no	accpt
328	310		800.24 add		Ref to article 300 for mech execution of work	retain	no	accpt
329			810.1 add		CB equipment and wire type antennas recognized	approve	no	accpt
330	320		820.24 add		Ref to article 300 for mech execution of work	retain	no	accpt
331			830.24 add		Ref to article 300 for mech execution of work	add new	no	accpt
332			article 840		New article for premises powered broadband networks	approve	no	accpt
333	305-0400				Remainder of OESC pertains to electrified railway sys	approve	no	accpt
334								
335	QUESTIONS FOR RULE ADVISORY COMMITTEES TO CONSIDER WHEN ADOPTING RULES							
336	Is there a fiscal impact?					YES or NO		
337	1	Is the state or any unit of local government likely to be economically affected by				reviewed by committee		
338	2	Who else is likely to be economically affected by the rule change? How will they				reviewed by committee		
339	3	Assuming there is a fiscal impact, estimate the number of small businesses and				reviewed by committee		
340	4	Assuming that there is a fiscal impact on small businesses, please provide a						
341	4a	<i>A description of expected reporting, record keeping, and administrative activities</i>						
342	4b	<i>An estimate of the cost of professional services required to comply with the</i>						
343	4c	<i>An identification of the equipment, supplies, and labor and increased</i>						