

# ACP NEWS

APR09

## ACP CONTRACTOR NEWSLETTER

### Has an inspection taken place??

The ACP Office has learned that some ACP Contractors call into the CSC requesting to know if an inspection has taken place at a new residential site. The Contractor wants to learn this so he knows if access arrangements are required at the next stage.

It is important to keep in mind that ACP is an audit based program and as such, random Inspections are a necessary part of the audit process. Keep in mind also that inspectors have the discretion to perform additional visits beyond the audit ratio mandate. Therefore, access arrangements must be made until 2:00pm on the day following the request for inspection regardless whether there has been a prior inspection or not.

### "60Day,100%" Inspections

ESA has recently introduced a new process into the ACP Program, known as the "60Day,100%" process. This process will be imposed when a Contractor on ACP has been over 4% for an extended period of time or if the quality of work has deteriorated quickly over a short period of time. The Regional General Manager still has the option to suspend a Contractor under these same circumstances, but placing the Contractor on the "60Day,100%" process allows the contractor an opportunity to remain on ACP while working towards more consistent code compliant installations at their sites.

If your contracting business is moved to this process, the ACP Office will call to explain how it works.

### Updated ACP Manual

The annual update of the ACP Manual is complete. You should have your inserts by end of March/1st week of April. This year, we included a CD with an electronic version of the Manual and as always, we have posted an electronic version to our website at [www.esasafe.com](http://www.esasafe.com).

### Additional Items added to the ACP Exclusions List

The following two exclusions have been added to ACP:

- **Ground Source Heat Pumps:**

Rationale: These systems can be very complex, incorporating circulating pumps, heat pumps, heat exchangers, refrigeration supply, as well as other ancillary devices.

The MOL has just recently informed ESA that the liquids used in closed loop systems may create a classified area in which case the wiring methods may have to comply with Section 18 of the OESC. ESA continues to work with the MOL to resolve these issues.

- **Solar Panels:**

Rationale: Solar panels, or photovoltaic installations require inspection due to the inherent hazards that may be present if not wired correctly,

Verification of utility disconnect, certified grid dependent inverters, single line diagram, correct nomenclature, transfer schemes and utility interface are all paramount to a safe installation.

In addition, under the following two situations, pre-authorized connections will no longer be provided:

- Work done after a flood, and
- Work done as a result of a lightning strike.

These two situations are deemed to be an "emergency" and require Inspector involvement for the connection authorization to be issued.

**Don't forget, sign up for New Code today!**

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**CONTACT THE ACP OFFICE AT 800-249-4583**



## Technical Corner - By Ted Olechna

2009 Code changes effective May 1, 2009

### Raceways or Cable subject to Movement - Rule 12-012(12)

**Question:** Will every service entrance conduit require an expansion sleeve?

**Answer:** No; an expansion joint is only one of many ways to stop the damage from frost or settlement.. Any conduit coming out of the ground and attached to a wall, pole, etc. will require a means to stop the damage.

### Kitchen Peninsula Receptacles in Dwelling Units - Rule 26-712(d) (v) and 26-712 (g)

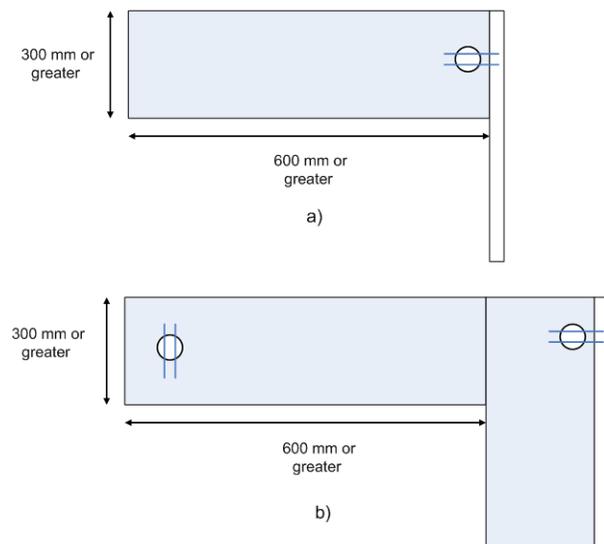
**Question:** Is a receptacle on the side of the kitchen peninsula, under the counter required to be tamper resistant?

**Answer:** Yes; receptacles that are located on the side of cabinets below the counter are required to be tamper resistant. The intended purpose of the TR receptacle is to prevent a child from sticking a metallic object into the receptacle. Receptacles that are located on the wall behind the kitchen counter are not required to be a tamper resistant. d. Rule 26-712 (d) (v) and 26-712 (g).

### Kitchen Peninsula Receptacles in Dwelling Units - Rule 26-712

**Question:** Is a receptacle mounted on the wall beside kitchen peninsula considered to be a receptacle required for peninsula?

**Answer:** Depends on the peninsula design.



**Yes for design a)  
No for design b)**

#### **Rationale:**

The proposed answer is based on the kitchen peninsula design.

- If the kitchen peninsula with a long dimension of 600 mm or greater and a short dimension of 300 mm or greater is attached to the wall than a receptacle on the wall meets the requirement of 26-712(d) (v).
- If the kitchen peninsula with a long dimension of 600 mm or greater and a short dimension of 300 mm or greater is attached to the kitchen counter than a receptacle on the wall does not meet the requirement of 26-712(d) (v)

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