

COCOA Code Consistency Committee
October 21, 2009

David Daniel, City of Columbus. The recent CPVC sprinkler system class was well received and most attendees learned something new about their proper installation. It was suggested by some of the committee members this class be offered at the 2011 Joint Conference.

Question: Don Phillips, Village of Groveport. A sketch was handed out showing a restaurant that does not require doors swinging in the direction of egress per 1008.1.2 but 1008.1.9 appears to require panic hardware since the total A-2 is occupant load exceeds 50. The commentary appears to not require panic hardware for doors that do not have to swing in the direction of travel. Does anyone require panic hardware on doors that do not need to swing in the direction of travel.

Discussion: No jurisdictions present would enforce panic hardware on the basis of use, but will on the basis of the occupant load of a door.

Nick Montan, ECOBA. Continued discussion on IU walk-in coolers requiring guards. The BBS IU plans examiner stated they are required and should be on the approved plans.

Mike Poirier, Village of Groveport. Continued discussion on how to determine interior footing sizes for point loads. Page 41 of the 1995 CABO was passed out that can be used as an alternative engineering method to size interior footings.

Don Phillips, Worthington Engineering, Inc. A public hearing is scheduled for November 13 at 10 am to adopt the 2009 IBC/IMC/IPC in Ohio. The public hearing draft documents will not be mailed and can be downloaded from the BBS website. A CD will be mailed by BBS upon written request.

Question: Joe Amato, Delaware County. Does anyone consider a screened porched exterior and is anyone requiring the back door lighting to be moved to the new door.

Discussion: Most jurisdictions present require the porch light be located such that exterior stairs have the top of the landing illuminated.

Question: Ken Bruen, Delaware County. Does anyone issue a separate permit for the underground fire service line for fire sprinklers. Typically one contractor installed the fire service to the building, and a separate contractor installs the sprinklers in the building.

Discussion: Some jurisdictions present issue one permit, and some issue multiple permits, depending on how the project is phased. No jurisdiction present specifically requires a separate permit for the fire service line.

Question: Joe Scherler, Delaware County. Flexible sprinkler heads are becoming more common but there appears to be many installation issues. Anyone else seeing these systems and issues.

Discussion: Some of the jurisdictions present have seen them and they saw similar installation issues including kinking of piping and improper fastening to the ceiling system. More training is desired and the COCOA Education Committee will work on a class.

Question: Joe Scherler, Delaware County. NEC 210.52C requires counter top outlets. Would a wet bar, perhaps in a basement, qualify as requiring outlets.

Discussion: Most jurisdictions present interpret a wet bar as requiring counter top outlets.

Question: Jim Wymer, Mid-East Ohio. Type V building installing Type NM wiring in the attic space to a box and running MC from the box to luminaries in a dropped ceiling with no separation from the attic and the dropped ceiling. NEC 334.14(A) does not permit type NM to be exposed in a dropped ceiling. Does anyone else allow this.

Discussion: Most jurisdictions present would not allow this detail. Either drywall is required to separate the attic from the ceiling space or the attic space is considered part of the dropped ceiling space and Type NM is not permitted to be exposed in a dropped ceiling.

Question: Joe Nimon, New Albany. Was the question for the location for a generator annunciator panel answered. NFPA 110 only requires the generator alarms be visible not be at a constantly monitored location.

Discussion: The Ohio Fire Marshal was to be asked for a code citation for the requirement and no one present was aware of the question was asked or answered.

Question: Jan Rozanski, City of Dublin. Does anyone require a separate permit for a kitchen exhaust hood. These systems are complicated and require many inspections.

Discussion: Some jurisdictions present charge a separate fee for a hood to cover the costs of inspections but no one specifically requires a separate permit.

Question: Tim Wakely, Union County. Insurance companies are asking about ice guard and drip edge requirements. Is anyone else getting calls including documentation on ordinances and codes requiring ice guard and drip edge protection.

Discussion: Many jurisdictions present are contacted for this information and most require ice guard protection. Drip edges are typically on the manufacturer's installation instructions and are only required if the manufacturer requires it. It was noted this only applies to the 2006 RCO since the 2007 OBC does require a drip edge.