

Anthony J Cimino

From: Robert Foster <rfosterme@earthlink.net>
Sent: Tuesday, August 20, 2013 11:37 AM
To: Anthony Cimino
Subject: Cross Insurance - Utility Room Separation

Anthony,

I researched the separation requirements for the Utility Room & the Electrical Room at the Cross Insurance Project.

Per the 2009 editions of the IBC (Table 508.2.5) you are required to provide a 1 hour separation for a furnace or boiler room if the equipment present exceeds 400,000 BTUH or a motor is present that exceeds 10 HP or 15 psi. Per the 2009 edition of the NFPA 101 Life Safety Code if the room is used for General Storage or used as a maintenance or woodworking shop it would also be required to have a 1 hour separation.

Based upon this, the Electrical Room & Utility Room at the Cross Project are not required to have 1 hour separations. However, if the Utility Room is also used for storage the 1 separation would be required. Note: smoke separation will be required.

Let me know if you any questions.

Thanks.

Bob