

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: June 25, 2012
	Agenda Item No. 43 Roll Call No. <u>12-1014</u> Communication No. <u>12-336</u> Submitted by: Phillip Delafield, Community Development Director

AGENDA HEADING:

Amending Chapter 26 of the Municipal Code to update the National Electric Code.

SYNOPSIS:

Recommend approval of an ordinance change to Chapter 26 of the Municipal Code to adopt the 2011 edition of the National Electric Code (NEC) and recognize residential master’s electrician licenses. This will maintain electrical code consistency between the City of Des Moines, State of Iowa, and neighboring jurisdictions.

FISCAL IMPACT: NONE

ADDITIONAL INFORMATION:

This action will update and amend Chapter 26 Article IV of the Municipal Code and the referenced model code contained therein to the most recent edition, the 2011 NEC. These changes are aligned with the State of Iowa Electrical Code and the codes adopted by the metropolitan area communities, wherever possible.

The Building and Fire Code Board of Appeals has reviewed the proposed changes with staff, held public hearings, and notified the major stakeholders, such as the International Brotherhood of Electrical Workers (IBEW), Homebuilders Associations, and electrical contractors. These groups raised no objections to the proposed update. This is likely due to the State of Iowa mandate for all jurisdictions to enforce this edition of the NEC. The proposed amendments to Chapter 26 include several language clarifications, adopting the 2011 NEC, updating an amendment relating to ground fault circuit interrupter protection to match the State of Iowa amendment, and recognizing State issued Residential Electrician’s licenses for issuing residential electrical permits.

PREVIOUS COUNCIL ACTION(S):

Date: September 14, 2009

Roll Call Number: [09-1672](#)

Action: An Ordinance entitled, " AN ORDINANCE to amend the Municipal Code of the City of Des Moines, Iowa, 2000, adopted by Ordinance No. 13,827, passed June 5, 2000, and amended by

Ordinance No. 14,447 passed May 23, 2005, and Ordinance No. 14,685 passed August 20, 2007 and Ordinance 14,762 passed May 5, 2008 by amending paragraph (a) of Section 26-101, Sections 26-124, 26-125, 26-135, 26-136, 26-137, 26-138,26-139,26-140,26-142,26-160,26-161, 26-162, 26-175, 26-176, 26-177, 26- 180, 26-300, 26-301, 26-302, 26-303, 26-306, 26 320, 26-321, 26-322, 26-323, 26-324, 26-327 and 26-328 and repealing Sections 26-163 and 26-305 thereof, amending Chapter 26, Article III to update the National Electric Code and General Article I", which was considered and voted upon for the first time under Roll Call No. 09-1370 of July 27,2009, and considered and voted upon for the second time under Roll Call No. 09-1470 of August 10, 2009, again presented, and continued to the September 14, 2009 Council meeting by Roll Call No. 09-1575 of August 14, 2009. (Council Communication No. 05-273). Moved by Vlassis that this ordinance do now pass, #14,883. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Building and Fire Code Board of Appeals

Date: March 8, 2012

Action: Motion made and seconded to recommend adoption of the 2011 National Electric Code, with Amendments.

Board: Building and Fire Code Board of Appeals

Date: May 10, 2012

Action: Motion made and seconded to add residential master's electrician license language to Chapter 26.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Current code editions are adopted every 3 years.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.