



**VILLAGE OF NORTH AURORA  
KANE COUNTY, ILLINOIS**

**ORDINANCE NO. 11-08-296-01**

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**AN ORDINANCE AMENDING CHAPTER 15.20 OF THE NORTH AURORA CODE  
REGARDING 2006 INTERNATIONAL RESIDENTIAL CODE REGARDING SLAB AND  
GARAGE FLOORING REQUIREMENTS**

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Adopted by the Board of Trustees  
And Village President  
of the Village of North Aurora  
This 29th day of August, 2011

Published in Pamphlet Form  
By Authority of the Board of Trustees  
of the Village of North Aurora  
Kane County, Illinois  
This 29th day of AUGUST, 2011

Lori J. Murray by Cynthia Torracio  
Lori Murray, Village Clerk Deputy Clerk

VILLAGE OF NORTH AURORA

ORDINANCE NO. 11-08-29-01

**BEING AN ORDINANCE AMENDING**  
**CHAPTER 15.20 OF THE NORTH AURORA CODE**  
**REGARDING 2006 INTERNATIONAL RESIDENTIAL CODE**  
**REGARDING SLAB AND GARAGE FLOORING REQUIREMENTS**

**WHEREAS**, Section R506.1 and R506.2.1.1 of the 2006 International Residential Code for One- and Two-Family Dwellings establishes certain standards listed for slab and garage flooring requirements; and

**WHEREAS**, there are better practices for slab and garage flooring than are reflected in Section R506.1 and R506.2.1.1 of the 2006 International Residential Code for One- and Two-Family Dwellings; and

**WHEREAS**, the President and the Trustees of the Village of North Aurora have determined that the better practices for slab and garage flooring should be implemented to protect the health, safety and welfare of the inhabitants of residential properties in the Village.

**NOW, THEREFORE, BE IT ORDAINED** by the President and Board of Trustees of the Village of North Aurora, Kane County, Illinois that Village of North Aurora Municipal Code shall be amended as follows:

**Section 1** The recitals set forth above are incorporated herein as the material finding of the President and the Trustees of the Village of North Aurora.

**Section 2** Subsection B of Section 15.20.015 of Chapter 15.20 of Title 15 of the North Aurora Code is hereby amended to insert in numerical order amendments to the respective sections of the 2006 International Residential Code for One- and Two-Family Dwellings as follows:

**R506.1 General.** Concrete slab-on-ground floors shall be a minimum four inches (4") thick with a minimum of 6 X 6 welded wire fabric embedded in the mid cross section of the slab. The compressive strength of concrete shall be as set forth in Section R402.2.

**R506.2.2.1 Back-fill under concrete garage floors (attached).** The sub-base for poured concrete garage floors shall be undisturbed organic soil. All fill material shall be clean, graded sand, crushed stones or gravel. The use of any soils as fill material is prohibited. In addition, flooring shall include doweling #4 rebar into the foundation wall a minimum of four inches (4") extending into the garage floor area a minimum of three feet (3'), placed twenty four inches (24") on center around the three (3) walls forming the garage area. Any practice of soaking the soils within this area shall be done in strict conformance with the locally applicable water conservation ordinance and shall be metered.

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**Section 3** This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form by the Village Clerk.

Presented to the Board of Trustees of the Village of North Aurora, Kane County, Illinois this 29<sup>th</sup> day of AUGUST, 2011, A.D.

Passed by the Board of Trustees of the Village of North Aurora, Kane County, Illinois this 29<sup>th</sup> day of AUGUST, 2011, A.D.

Laura Curtis YES  
Mark Gaffino YES  
Ryan Lambert YES

Chris Faber YES  
Mark Guethle YES  
Vince Mancini YES

Approved and signed by me as President of the Board of Trustees of the Village of North Aurora, Kane County, Illinois this 29<sup>th</sup> day of AUGUST, 2011, A.D.



Dale Berman, Village President

ATTEST:



Lori Murray, Village Clerk

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7. Delete Section R506.1 General. Insert therefore.

**R506.1 General.** Concrete slab-on-ground floors shall be a minimum 4 inches thick with a minimum of 6x6 welded wire fabric embedded in the mid cross section of the slab. The compressive strength of concrete shall be as set forth in section R402.2. ~~Fiber mesh can be used in place of welded wire.~~

8. Add section R506.2.1.1 Back fill in garages (attached)

**R506.2.1.1 Back-fill under concrete garage floors (attached).** The sub-base for poured concrete Garage floors shall be undisturbed inorganic soil. All fill material shall be clean, graded sand, crushed stones or gravel. The use of any soils as fill material is prohibited. ~~In lieu of the above, the exercise of~~ In addition, flooring shall include doweling # 4 re-bar into the foundation wall a minimum of 4 inches extending into the garage floor area a minimum of 3 feet, placed 24 inches on center around the 3 walls forming the garage area may be used. Any practice of soaking the soils within this area will be done in strict conformance with the locally applicable water conservation ordinance and shall be metered.