



Issue Fourteen

ROYAL REVIEW

Royal Working For Saints

Founded in 1830 The Church of Jesus Christ of Latter-day Saints (LDS Church) has grown to nearly 14 million members on 6 continents. Today, The LDS Church has a total of 133 operating temples and 19 others that have been announced or are under construction. In the Latter Day Saint movement, a temple is a building dedicated to be a “house of God” and is reserved for special forms of worship. Temples have been a significant part of the Latter Day Saint movement since early in its inception.

Amongst those temples currently in operation is the *Detroit Temple*. It is located approximately 45 minutes outside of Detroit in the city of Bloomfield Hills, Michigan. Congregations are organized into stakes, districts, and branches, which belong to a temple district. The *Detroit Temple* serves members from 7 stakes and 1 district based in Michigan. Shown in *figure-one*, are the stakes and districts belonging to the Detroit Michigan Temple District.

Recently, The LDS - *Detroit District / Bloomfield Hills, Michigan* required major roof renovations. Renovations that were over and above a standard roof tear-off and replacement, and required a joint effort by all contractors involved. Since this was perceived by The LDS as a “roof project” Royal was given the task to orchestrate all aspects of the job. In other words, the roof replacement portion was only the beginning!

The roof that was to be replaced totaled 27,500 Square Feet. Small by most accounts, but it was an area that spanned over multiple sections, had a considerable number of penetrations, and had a large amount of sheet-metal detail involved. The system being put back was a Firestone 60 mil Fully Adhered white TPO roof, with tapered insulation and Dens-Deck. The scope of work also called for new vision screens, to hide all unsightly rooftop mechanical units. All new screens were fabricated and installed by Royal Roofing Company’s sheet metal department. The job required new roof drains throughout, 19 new “overflow drains”, and all mechanical units to be removed/refurbished and then put back in place. Furthermore, all exterior walls were to be insulated with foam from the ceiling to the roof deck. Finally, Royal Roofing’s restoration affiliate, *Royal Restoration*, was brought in to complete brick *tuck-pointing* and brick replacement where needed on the facility’s tower and throughout.

As mentioned above, this job required Royal Roofing to undertake a major coordination effort and to work closely with all contractors. We are pleased to report that the project was finished on time! Special thanks to the following: Energy Shield, Bumler Mechanical, Bass Electric, CRC Plumbing, and Royal Restoration.

- Figure One - Detroit Temple District:**
- Ann Arbor, MI Stake
 - Bloomfield Hills, MI Stake
 - Grand Blanc, MI Stake
 - Grand Rapids, MI Stake
 - Lansing, MI Stake
 - Midland, MI Stake
 - Traverse City, MI District
 - Westland, MI Stake



Photo Above: After Replacement
Bottom Photo: Before Replacement




2445 Brown Road
Orion, MI 48359
800-837-8056
www.royal-roofing.com



Royal in the Kitchen

“*Royal in the Kitchen*” - **RECIPE MAKEOVER!** This is a slightly new twist to a **ROYAL Review** fan favorite. Here, with help from the web-site www.foodfit.com, we’ll take a familiar dish and make it healthy. Enjoy...

Recipe: Blueberry Coffee Cake

Coffee cakes are comforting and tasty with their nutty, sugary toppings and sweet cinnamon cake. Paired with a steaming cup of coffee, they're delicious for breakfast or brunch, but they're not the healthiest way to start your day.

Coffee cakes are typically loaded with sugar, sour cream and butter to give them that creamy, smooth flavor. With a few simple changes were able to cut 175 calories, a remarkable 18 grams of total fat and 11 grams of saturated fat! The cholesterol was even knocked down by 40 milli-

Preparation

For the streusel topping:

1. Combine all of the ingredients in a small mixing bowl and mix until crumbly. Set aside.

For the coffee cake:

1. Sift the flour, baking soda, baking powder and salt together.
2. Place the butter in the bowl of an electric mixer and beat on high speed until the butter is soft. Add the brown sugar and continue beating until the mixture is light and fluffy.
3. With the mixer on low speed, add the eggs one at a time and then add the vanilla.
4. Using a rubber spatula, fold in half of the flour mixture, then the sour cream and applesauce and finally the remaining flour mixture.
5. Stir in half of the blueberries.
6. Spoon half of the batter into a 9 or 10-inch bundt pan. Sprinkle the batter with half of the streusel topping and the remaining blueberries. Spoon the remaining batter into the pan and sprinkle with the remaining streusel topping.
7. Place the pan on the center rack and bake for 40 to 45 minutes or until a knife inserted into the cake comes out clean. Place the pan on a wire rack and cool for 10 minutes before removing the cake from the pan.

Ingredients

For the streusel topping:

- 1/4 cup firmly packed light brown sugar
- pinch cinnamon
- pinch nutmeg
- 1/2 cup finely chopped almonds
- 2 tablespoons all-purpose flour

For the coffee cake:

- 2 cups all-purpose flour
- 1 teaspoon baking soda
- 1 teaspoon baking powder
- 1/4 teaspoon salt
- 1/2 cup (1 stick) unsalted butter, room temperature
- 1 cup firmly packed light brown sugar
- 2 large eggs
- 1 teaspoon vanilla extract
- 1 cup non-fat sour cream
- 1/2 cup applesauce
- 1 1/2 cups fresh or frozen blueberries

Nutrition Before

Calories: 487
 Total Fat: 30 g
 Saturated Fat: 17 g
 Protein: 7 g
 Total Carbohydrates: 49 g
 Cholesterol: 94 mg
 Dietary Fiber: 2 g
 Sodium: 226 mg
 Percent Calories from Fat: 54%
 Percent Calories from Protein: 5%
 Percent Calories from Carbohydrates: 39%

Nutrition After

Calories: 311
 Total Fat: 12 g
 Saturated Fat: 6 g
 Protein: 6 g
 Total Carbohydrates: 46 g
 Cholesterol: 55 mg
 Dietary Fiber: 2 g
 Sodium: 214 mg
 Percent Calories from Fat: 33%
 Percent Calories from Protein: 8%
 Percent Calories from Carbohydrates: 59%

Recipe Source / Website Source: <http://www.foodfit.com/cooking/recipeMakeover.asp>

Continuing to Grow South

As first reported in the Fall 2008 edition of the *Royal Review*, Royal Roofing Company had expanded its operations south-east into the North & South Carolina market. It was then Royal Roofing Company established the division, DAVCO Roofing & Sheet Metal. DAVCO currently resides in the city of Charlotte, North Carolina and continues to grow and gain market-share. See www.davco-roofing.com for more information on DAVCO Roofing and Sheet Metal.

Royal is now turning the corner and continuing to expand south by establishing a presence in the State of Florida. Royal is please to announce the addition of the new Florida division; Royal Roofing South. The office is located in Fort Lauderdale, Florida and will provide commercial roofing service throughout the state.



Royal Roofing South
 A Division of Royal Roofing Co., Inc.
 6714 NW 20th Avenue
 Fort Lauderdale, FL 33309

Phone:
 954.972.4335
 Fax:
 954.972.4237

Royal Joining the Social Media Revolution

In an effort to better communicate with our customers Royal Roofing Company is now using the social networking tool Facebook.. This is Royal’s first attempt at using this form of media as a communication tool. It is our intent to provide credible information regarding commercial roofing that will ignite conversation. In doing so, allow interested followers to learn more about our industry, latest practices, and to stay up to date with Royal Roofing.

Please visit our web-site at www.royal-roofing.com and click on the Facebook link to become a fan!



The Royal Market Place

Great Products Don't Always Ensure A Great Roof

Great products don't always ensure a great roof -- one that will still be in service long after the guarantee runs out. That kind of extraordinary performance takes a successful partnership.

A partnership that combines quality products with thoughtful specifications, professional application, and responsible maintenance.

It takes an engineered roof system from Siplast.

For more information on Siplast SBS-modified bitumen roof membranes, lightweight insulating concrete roof systems, and liquid-applied PMMA roofing and waterproofing systems, contact Marty Drury at 1-800-922-8800, ext. 2266 or 248-756-1795.



www.siplast.com
www.siplastgreen.com

Siplast • 1000 E. Rochelle Blvd. • Irving, TX 75062 • Toll Free 1-800-922-8800

DERBIGUM
Energies Division

DERBIGUM & DERBIGUM Energies is focused on roofing solutions through research and innovation in the areas of **ENERGY PRESERVATION, ENERGY GENERATION AND ECOLOGICAL SUSTAINABILITY.**

DERBISOLAR

DERBIGREEN

DERBIBRITE

DERBIGUM®
MAKING BUILDINGS SMART

PHONE: 800.727.9872
INFO@DERBIGUM.COM



- ◆ Commercial Insurance
- ◆ Personal Insurance
- ◆ Group & Individual Financial Services
- ◆ Bonding Services for all sizes of Contractors
- ◆ Exclusive Market for Contractors with difficult bonding needs

Two locations to serve our customers throughout Michigan:

McNish Group, Inc.	McNish Agency, Inc.
26622 Woodward, Suite 200	735 S. Garfield, Suite 120
Royal Oak, MI 48067	Traverse City, MI 49686
(248) 544-4800	(231) 947-9050

DAVCO
ROOFING & SHEET METAL

(704) 893-2766
1069 Van Buren Dr.
Indian Trail, NC 28079
*A Division of
Royal Roofing Company*

*The
Royal
Market Place*

CALL
(248) 276-7663
TO ADVERTISE!

ROYAL RESTORATION & WATERPROOFING, LLC

- ◆ MASONRY AND CONCRETE RESTORATION
- ◆ EXPANSION JOINTS
- ◆ WATERPROOFING
- ◆ AIR/VAPOR BARRIERS
- ◆ FIRESAFING

PH: 734-422-8446
33050 INDUSTRIAL ROAD
LIVONIA, MI 48150

For all your 4-Color Printing Needs!

7472 19 Mile RD.
Sterling Heights, MI 48314
PHONE: (586) 323-4002

ROYAL ROOFING COMPANY, INC.
www.royal-roofing.com

Royal Roofing Company, Inc.

2445 Brown Road
Orion, MI
48359

Phone: (248) 276-7663
Fax: (248) 276-9170
www.royal-roofing.com

For More Information about Royal Roofing Company and all our available services visit our web-site:

www.royal-roofing.com

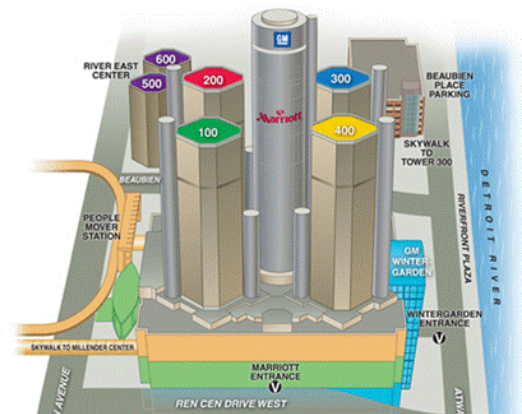
With Royal Roofing, you're getting more than just a roof. You're getting a roofing company along with it.



Phone: (248) 276-7663
Fax: (248) 276-9170
www.royal-roofing.com

Royal Roofing's Role in the Re-Emergence of GM

GM Renaissance Center



By the time this news-letter hits the press and is distributed, General Motors will have made its first public stock offering since their emergence from bankruptcy. November 18th, 2010 was the day when GM CEO Daniel Akerson rang the bell to open trading on the New York Stock Exchange to mark the triumphant “public” return of General Motors. A somewhat extreme public display by the new CEO, but a means to gain further positive media attention and possibly drive stock prices up a tick. It's difficult to say how it will all turn out for the automotive giant, but if the excitement around this IPO and the reported opening price of \$33 a share for common stock are any indication; GM appears to be going in the right direction on its road to recovery. Considering that when GM filed for bankruptcy on June 1, 2009, and was dropped from the exchange, its stock was valued at \$.75 cents a share!

It's no secret how the success of this automotive icon is critical to both the local and national economy. While the GM re-emergence is still very suspect, an indication of progress and an example of how this positive movement translates to companies of all industries is the re-roofing and other construction that's being done at the Renaissance Center in Detroit, MI. Unbeknown to some, “The Renaissance Center” is the headquarters for General Motors - North America and affiliates. Royal Roofing Company was hired by Hines Management, the real estate management firm for the Renaissance Center, to re-roof the section referred to as “River-East” in late August, 2010. This is the lower section or mezzanine area surrounding Towers 500 & 600. The job consisted of removing and replacing 43,000 Square Feet of Modified and Built-up roof along with a tapered insulation system. A hindrance to this job was the covered walk-way system that ran throughout the area that needed to be removed, roofed under, and then put back; needless to say a complicated and timely process. Furthermore, this job could only be worked on after 7 PM and before 6 AM EST Monday through Friday, with special permission from the City of Detroit; being that it impacted traffic flow.

While this work was in progress, more was quickly added to the Royal “to-do list”. Royal Roofing was to complete roof repairs to the penthouses that were atop both Towers 500 & 600. Next, complete additional repairs to the “traffic areas” surrounding those penthouses, in preparation for complete roof “re-coats”; targeted for the Spring of 2011. To date, Royal Roofing is still working on all of the above, and currently is in the running for additional work around the mezzanine area of the Marriott Hotel; which is the center and tallest tower.

As opposed to what the title of this article may portray, the roof work performed at the Renaissance Center by Royal Roofing Company played no role in any current or future re-emergence of General Motors. Furthermore, a case can be made that Royal Roofing was more of a benefactor as opposed to a contributor to that re-emergence. With that being said, this work would not have been available if the General Motors Company were not on the road to recovery. The work at hand is just one of many possible examples of how important this company is to the local and national economy. The mere fact that it's available is a reflection of the current state of the GM turnaround effort and hopefully the direction of the economy. For that reason, Royal is thrilled to be playing a role...