



Spring 2009

Issue Ten

# ROYAL REVIEW

## KCF not KFC

About five hours or 330 miles North of Detroit, in the town of Kincheloe in Michigan's Upper-Peninsula, is the *Kinross Corrections Facility* and the site of Royal Roofing's latest projects.

Kinross Corrections Facility (KCF) is a *Level I and II* security prison that is known for, in the Department of Corrections community, as having the largest fenced area (113 acres enclosed) of any state prison in Michigan. Kinross opened in 1978 and houses males seventeen and older. It offers a host of learning programs for its inmates, such as both GED completion and a variety of vocational training. Career and technical training programs include auto mechanics, auto body repair, building trades, welding, custodial maintenance, business education technology, and horticulture. Students are also involved in building homes for Habitat for Humanity.



As shown in the provided photos, the task at hand was a little more complicated than a conventional roof tear-off and replacement.

Royal was given the contract, from the State of Michigan, to replace the roofs on four of their housing / dormitory buildings that totaled over 38,000 square feet. Kinross Corrections Facility

electd to remove the existing *built-up roof system* on all four buildings, down to the concrete deck, and replace it with five inches of *polyisocyanurate insulation* and a *Ballasted Firestone EPDM - rubber* roof system. Due in part to the harsh Upper Peninsula weather and the age of the buildings, a significant

amount of eroded concrete was discovered along the roofs perimeter edge. Our roofers in-turn removed the distressed material down to a functional level, reconstructed the perimeter profile, and capped it with metal.

Then fabricated and installed a new network of gutters and down-spouts. A challenge? Sure! But it was a complication that Royal was prepared to handle and react to. Why? Because we've seen it before! Maybe not the exact same issue but similar enough to provide an appropriate / best solution for our customer. Another example of how the experience and expertise of Royal Roofing paid off.



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\*\*Photos shown were available on a limited basis and provided by the Kinross Corrections Facility staff.

## Royal in the Kitchen

“*Royal in the Kitchen*” is a segment of the **ROYAL Review** where we focus on different recipes that are relevant to an event or the season of that edition. In this edition we’ll stay with our healthy eating stance from the previous quarter. With that being said, here’s a healthy - nutritious recipe. Enjoy!

### Recipe: **Portobello Lasagna Rollups**

Preheat the oven to 375 degrees F. Cook the noodles al dente according to the directions on the package. Drain them well and spread them out onto aluminum foil or waxed paper to prevent them from sticking.

Heat the oil in a large sauté pan over medium-high heat. Add the mushrooms and cook, stirring occasionally, until browned and all the liquid has evaporated, about 5 minutes. Season with 1/4 teaspoon of salt. Stir in 1 1/2 cups of the tomato sauce and simmer for 2 minutes. In a medium bowl combine the ricotta cheese, spinach, egg, the remaining 1/4 teaspoon salt, a few turns of pepper, and nutmeg.

Spread 1 cup of tomato sauce on the bottom of a 9 by 12-inch baking dish. Spread about 2 tablespoons of the ricotta mixture onto a lasagna noodle. Top with about 1 1/2 tablespoons of the mushroom mixture, roll the noodle and place it into the baking dish. Repeat with the remaining noodles. Spread the remaining 1 1/2 cups of sauce over the lasagna rolls. Top with grated cheeses, cover loosely with foil, and bake for 45 minutes. Uncover and bake for 15 minutes more. In a large pot, heat the oil over medium heat. Add the onion and cook, stirring occasionally, until soft, about 5 minutes. Add the garlic and cook for 2 minutes longer. Add the remaining ingredients and cook, uncovered, stirring occasionally, until thickened, about 30 minutes. Season with salt and pepper, to taste. Yield: 6 servings. Source: <http://www.foodnetwork.com/recipes/ellie-krieger/portobello-lasagna-rollups-recipe/index.html>

- 12 whole-wheat lasagna noodles (about 3/4 pound)
- 2 teaspoons olive oil
- 12 ounces Portobello mushrooms, chopped
- 1/2 teaspoon salt
- 4 cups Easy Tomato Sauce, recipe follows, or store bought marinara sauce
- 1 (15-ounce) container part-skim ricotta cheese
- 1 (10-ounce) package frozen chopped spinach, thawed and drained
- 1 egg, lightly beaten
- Freshly ground black pepper
- Pinch ground nutmeg
- 1/4 cup grated Parmesan
- 3 ounces grated part-skim mozzarella cheese (about 2/3 cup)

## Spring! Time For Roof Maintenance



Spring has sprung, and due to the harsh winter most of the cold weather climate areas experienced in 2008/09, so have the number roof leaks. Change in temperature plays serious havoc on any roof system! Because of the large amounts of snow that fell combined with the unusual number of brief warm-ups and freezes, its

no wonder why roof leaks are on the rise now that it’s spring has arrived.

Avoid unexpected roof leaks and extend the life of your roof by enrolling in **RoofGard**, the *proactive roof preventative maintenance program* from Royal Roofing.

Our knowledgeable technicians will thoroughly inspect your facility’s roof, develop a customized plan to address its current deficiencies, and provide you with multi-year forecast that includes Bi-Annual Preventative Maintenance. This is an annual cost that allows for our technicians to revisit your roof twice a year to inspect and repair minor cuts and punctures, clean drains and gutters, and remove any and all debris. All of which is documented in our comprehensive “Facility Condition Report” for your review. Call us today for more information!

## What’s EMR?

**EMR** is an acronym for Experience Modification Rate. More specifically, EMR is a factor that reflects the safety record of a company and is applied to a company’s insurance premium; a lower EMR equates to fewer accidents and a lower cost of insurance. Experience rating is a procedure utilizing past insurance experience of the policyholder to forecast or predict future losses. The result of the rating is an EMR which is simply a multiplier that is applied to the base premium resulting in one of the following three outcomes:

- a. Base premium will increase (EMR > 1.0, poor experience history).
- b. Base premium will remain the same (EMR of 1.0)
- c. Base premium will decrease (EMR < 1.0, good experience history).

Or:

### EMR Ranges and Ratings Chart

EMR	RATING
1.30 - 2.05	Poor
1.05 - 1.29	Inadequate
0.82 - 1.04	Fair
0.72 - 0.81	Effective
0.50 - 0.71	Superior

To simplify it: Based on an average (1.00) EMR policy that costs \$100,000, a higher EMR of (1.20) would cost \$120,000 and a lower EMR of (.60) would cost \$60,000. You can see that the safety conscious company has the lower rates.

From property owner perspective this is something that should be taken into consideration when deciding on a contractor. Not only will a lower EMR reflect in pricing, a lower EMR means lower insurance premiums, but the contractor is conscious about the safety of their employees and the safety of people who work at the facility / job site. **Royal Roofing Company’s EMR is 0.53!**

# The Royal Market Place



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## 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.



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## ***“Give Me Liberty or Give Me Death” or at least a new Roof!***

In the shadow of Ford Motor Company's Dearborn, MI headquarters, amongst the numerous office buildings, engineering and research facilities, testing grounds, and the renowned Henry Ford-Greenfield Village Museum is the Dearborn Inn. This often documented historic hotel, once known as a terminal for one of this country's first airports, has been beautifully maintained and preserved within the gates of the automotive giant.

Now part of the Marriott Hotel chain, the Dearborn Inn is reminiscent of an early American Inn, featuring a unique array of accommodations that includes the Main Inn, two *Colonial Lodges*, and five *Colonial Guest Homes*. The Colonial Lodge and Guest Home quarters in particular, are aspects of the Inn that are like no other, providing a one of a kind charm and sense of history that is seldom found outside of a museum. Here visitors can spend the night in replica homes, with some modern amenities, of American Greats such as Edgar Allen Poe, Patrick Henry (famous quote “Give Me Liberty or Give Me Death”), Oliver Wolcott, and Walt Whitman.

Amongst his many interests, Henry Ford was fascinated with American history; more specifically, those whom created it. As a tribute to a few of these pioneers, Ford built replicas of their homes to the utmost detail, and offered them for display. Once the homes/cottages were included as part of the Dearborn Inn landscape, they became part of the Inn's overall lodging experience. Historic in there own right, the like-homes that once sheltered the genius of these legends can be relived with each new visitor.

Royal Roofing Company recently contributed to the preservation of this historic community by replacing a number of their roofs; to the tune of over 3,000 square feet of cedar shakes. This article shouldn't be misconstrued as an announcement regarding Royal Roofing's entrance into the residential roofing market, rather a testament to our diverse roofing capabilities. Royal is truly a commercial roofing company! But when a firm such as Ford Motor Company has a project that would require a roofing company that has a wide-range of expertise with numerous roofing products, the professionalism and experience in handling delicate highly visible restoration projects, and a reputation for doing good work; Royal Roofing Company was an obvious choice.

