



CONNECTIONS

Sept. 2011

SAFETY



Even a minor accident on the highway causes significant disruptions, delays and confusion. The police and EMTs respond quickly and help the injured people and clear the roadway. Nonetheless the trip home becomes two hours instead of a half hour. You miss an important appointment. Your family is anxious and annoyed that you are not home when you said you would be.

This is a relatively common occurrence. But consider what the situation would be if a more general disaster occurred: an earthquake destroys the ship canal bridge, a tsunami hits the coast and roars into the Strait, or a terrorist bomb levels several buildings in downtown Seattle!

Disasters disrupt hundreds of thousands of lives every year; hurricanes, flooding, earthquakes, forest fires, etc. Every disaster can have lasting effects, on both people and property. The consequences are felt at home, in your community, and at work.

Being prepared can reduce confusion, fear, anxiety, and the loss that accompany disasters. There are proven strategies for preparing at home and at work.

This is the first of several articles that will discuss emergency preparedness. Topics to be covered include: types of disasters that pose a risk to Western Washington, the elements of a plan that will serve your family, making an emergency kit, community resources, and the plans for here at work.

In honor of the victims of 9-11, let's make the ten year anniversary the time that we get prepared for disaster!

INNOVATION



UMC is currently constructing one of the largest **variable refrigerant** (VRF) projects on the west coast. We are installing over 180 indoor fan coil units tied into 20 individual roof mounted condensing units. The project started over 2 years ago during one of the warmest summers in recent history. Temperatures peaked over 100F for more than 3 days and the Kline Galland Home, a skilled nursing facility housing over 190 elderly residents, had to cluster residents in the few air conditioned spaces the facility had. UMC was commissioned to study the feasibility of providing air condition to each of the 180 resident rooms.

What makes this project so innovative is how UMC's engineers evaluated all practical system options and came to the conclusion that the best solution was a "new" technology of a variable refrigerant system. We became experts in a rarely used system and applied it to a facility that was a perfect match.

In use for over 20 years in Europe and Asia, the system is a high pressure refrigerant that allows all the rooms to move heat from the warm spaces to spaces that need it. All this happens without any compressor operating, so the system is extremely efficient. This technology is so new to this region, it took over eight months and over a dozen meetings for UMC engineers to educate the City of Seattle as to the functionality and system savings components. UMC has been asked to provide continuing education seminars for the City officials, given the level of comfort they have with our evaluation and system knowledge.

The phased project has over 40 units online now with great success and comfort. Ongoing trending and occupant surveys are planned to ensure the design intent is met and that knowledge of how this system performs is used on the next **VRF** project we have already kicked off... Group Health!

Innovation (cont'd)

UMC's culture has always been to find new and creative ways to do our jobs - so much so that a lot of these ideas go unnoticed. Let's get them noticed! Send your ideas for stories that used innovative ways to do our work or new ideas you would like to see tried to innovation@umci.com.

2011 Events Calendar

OCTOBER

Trick or Treat Party

Thursday, 10/27

3:00pm-5:00pm

UMC

DECEMBER

Santa Party

Thursday, 12/8

5:00pm-7:00pm

UMC

JANUARY, 2011

Holiday Party

Saturday, 1/14

6:00pm-Midnight

Lynnwood Convention Center

Anniversaries

5 Years:

Steve Carpenter (Sept)

Brent Johnson (Sept)

Judy Gaylor (Sept)

Toni Adams (Sept)

Ryan Lynn (Oct)

Leigh Smith (Oct)

Brian Burton (Oct)

Birthdays

September

5 Mary Bouck

6 Karen Langeberg

6 Kevin Breiwick

8 Grant Young

13 Ned Miller

18 Troy Turpin

20 Leah Holden

20 Kathy Jenkins

28 Lloyd Lagutang

29 Mike McNeil

October

1 Bryan Eppler

1 Marj Schmidt

2 Ted Granston

7 Mark Shipley

9 Leo Cleek

15 Brian Burton

19 Renee Leon

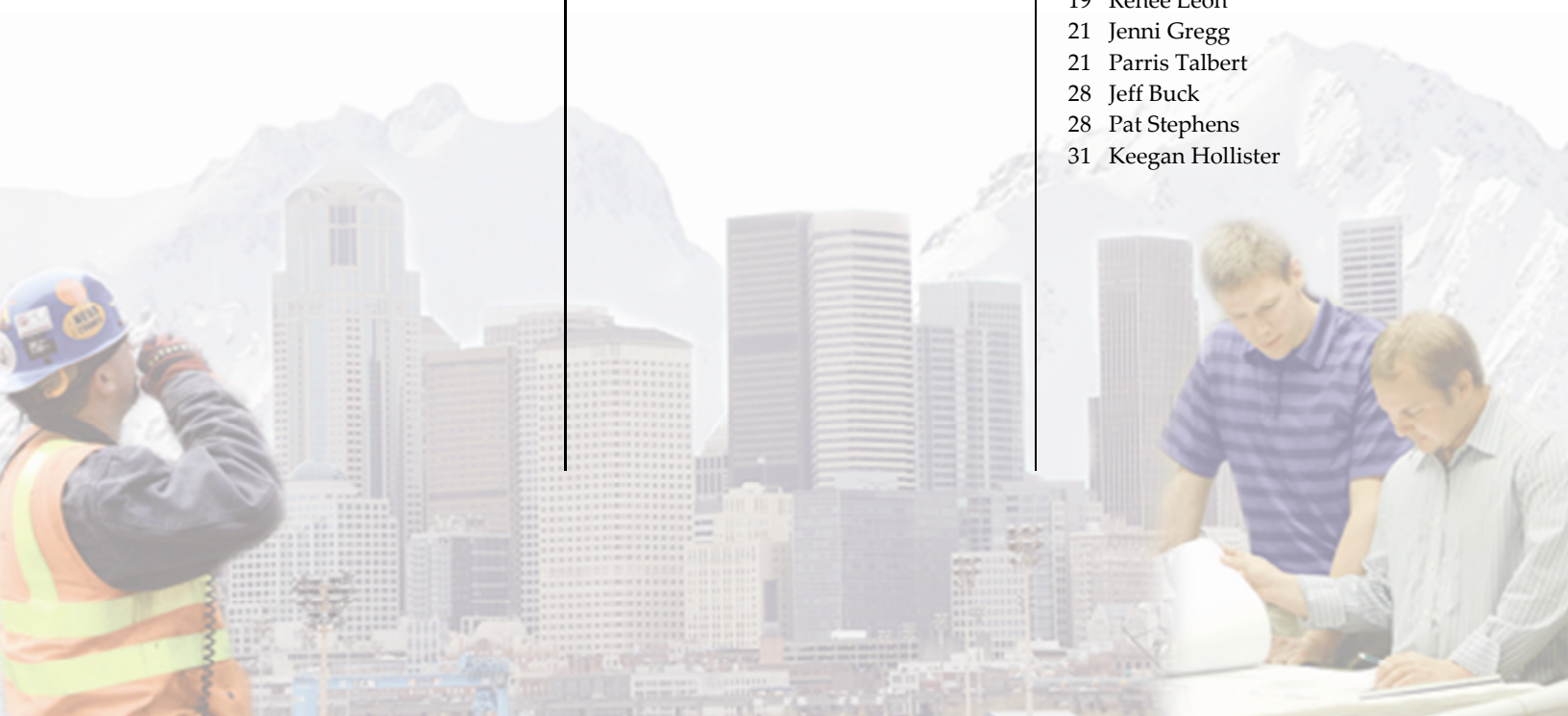
21 Jenni Gregg

21 Parris Talbert

28 Jeff Buck

28 Pat Stephens

31 Keegan Hollister





Congratulations to the following people who were the BIG winners at this year's UMC / UMCCF Golf Tournament this past Sunday:

1st Place Team:

Cindy Littrell
Steve Otis (*2nd year in a row*)
Steve Brooks
Ryan Douglas (Hub Int'l)

2nd Place Team

Gail Kinner
Paul Idzik
Bryan Hurst (AccuDuct)
Bill Bates (Hub Int'l)

3rd Place Team:

Greg Lincoln
Mike Harshman
Rick Davison
Dave Anderson (Mech. Sales)

Men's Longest Drive:

Greg Lincoln
Alex Burch

Women's Longest Drive:

Shari Ojendyk (ATS)
Gail Kinner

Men's KP:

Steve Brooks
Neil Simons (Beacon Maedas)

Women's KP:

Shari Ojendyk (ATS)
Gail Kinner

