



# NEW CRDAMC NEWS

Summer 2013

## Who doesn't like NEW?

Jeff Bodkin, Facility Manager, CRDAMC

A new car, a new house, a new set of golf clubs, we all like new. But there is always a "but." It comes with new challenges, new parking garages, learning new systems and a new route home, concourses wide and well lit. Learning where everything is. But, it comes with great promise. Promise this place will become a great billboard for Army medicine. But, best of all I like new, a new hospital once in a lifetime it doesn't get much better.



East End, Main Hospital, first and second floor. The extra 'floor between floors' is the interstitial building distribution zone, where utilities are located.



4th floor, Main Hospital. Skylights will allow natural light into the dining area and atrium.

## Technically speaking...

Jim Curtis, Technical Engineer, HFPA

My responsibility is to review all the replacement hospital utility systems: electric power for lights and equipment; hot and cold water for drinking and hand washing, steam for heating, sterilizing and cooking; chilled water for air conditioning; medical grade oxygen for patients; medical and dental vacuum for patient and staff; fire alarm and sprinkler systems; and instrument and process compressed air for use to operate all types of equipment.

As part of our project, there are several new systems and concepts being introduced. These concepts include pneumatic tube system for delivery of paperwork, pharmaceuticals and laboratory samples; linen and trash chutes with recycling capability; LEED/sustainability design energy savings over time; and an interstitial floor for utility systems.



OVERALL SITE PLAN

# Meet the HFPA Staff



**Erika Provinsal**  
**MAJ, MS, USAR**  
**Deputy Program Manager**  
**U.S. Army Health Facility**  
**Planning Agency**

Anyone who has worked on the replacement hospital project during the first two and a half years probably remember me in uniform. I am a Reserve Medical Service Corps officer and now also a government employee, working as the Deputy Program Manager for the Army Health Facility Planning Agency. My kids and I live in Round Rock and I gladly make the commute every day to Killeen to watch the construction of this medical center unfold. As a mechanical engineer I find the entire process of building your hospital fascinating and I can speak for my entire team when I say that we eagerly await the day when the doors open to patients.

## FACILITY FEATURE

### Automated Cart Transport System

The New CRDAMC will feature the Swisslog TransCar automatic guided vehicle (AGV) system to enhance logistic operations.



### System Benefits:

- Safe operation around people
- User-friendly dispatch and control techniques
- Reduced manual labor-offering efficient and reliable deliveries 24/7
- Reduced injury by eliminating manual pushing of carts
- Reduced facility and payload damage through controlled movement
- Durable, long-life performance with flexibility to expand



*NORTHWEST AERIAL PERSPECTIVE*  
 20 May 2013