

Wright-Patterson AFB Medical Center Renovation



US Army Corps of Engineers®



Joint Venture

HKS/WS



The Medical Center Complex at Wright-Patterson Air Force Base is undergoing a major renovation.

One of a Kind Temporary Central Sterile Processing Department

At the onset of the Wright Patterson Medical Center project it had been contemplated to provide an outsourcing service for the functions of the Central Sterile Processing Department (CSS). The outsourcing was to consist of packaging soiled surgical instruments and preparing them for daily pickup and transport to an off-site processing company and return of the instruments the following morning. Early discussions between the Project Delivery Team (PDT) and the end users were productive, but didn't merit a final solution that fit into the parameters of the original plan. With further searching, a new opportunity presented itself through the Joint Venture's relationship with STERIS, a supplier of Central Sterile Processing Equipment. This solution became available early in the project that ultimately was utilized and took the project and the outsourcing to a new level.

Instead of outsourcing the services to an off-site location, the PDT decided to move forward with plans to utilize a new technology to outsource the CSS department to a temporary Mobile Sterile Processing Department located on-site to the East of the VA/DoD Transition Building. In May of 2012, STERIS introduced the Walsh Butt JV and the Wright-Patterson Medical Center (WPMC) PDT to Mobile Medical International Corporation, MMIC. A long time provider of Mobile Surgical Units to VA, DOD, and Commercial Hospitals, MMIC and STERIS had just announced the roll out of the very first of its kind—the Mobile Sterile Processing Department (MSPD).

Through the remainder of 2012, the Project Delivery Team investigated, planned, prepared, and brought to life the necessary site work, utility connections, tem-

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Mark your calendars!

Thursday
Nov. 21
SAG Meeting
1:00 p.m.
(Gov't only 10:00)



The Mobile Sterile Processing Department (MSPD) trailers have helped to keep sterilization functions on site at the Wright-Patterson Medical Complex during the renovation.

November 2013

porary structures, and infrastructure to receive the MSPD. The unit arrived on site in May 2013 and working through some initial transition and startup issues went live performing the full functions of a Central Sterile Processing Department in June 2013. Once the transition and startup issues were resolved and all involved were confident in leaving the existing CSS department, the seven month renovation of the existing CSS department began.

With only two months remaining to complete the CSS renovation, the team continues to address issues as they arise in the CSS renovation and continues to support the MSPD on site keeping the function of the unit at optimal performance.

Full Service Temporary Kitchen and Food Service

Initially planned to be an eight phase renovation of the kitchen, food service, and dining departments, the project delivery team (PDT) quickly recognized the challenges and disruption this would cause to the hospital early in the project.

With renovation of any extent, challenges need to be overcome with maintaining function, utilities, infection control, patient accessibility, cleanliness, and schedule. It was clear with eight different scheduled phases that temporary trailers coming in and out at different times and a total gut of the food service departments would be chaotic. The PDT immediately went to work at the request of the MDG to evaluate and develop a plan to keep all the food service functions on site during the renovation. This preferred alternative was a much better solution

STERIS and MMIC's involvement in the project has been instrumental in providing a necessary service to a project like this. Without the MSPD, Wright-Patterson Medical Center and other renovations of this nature would have been forced into phased renovations lasting months longer than a single phase renovation and equipment replacement, increasing the disruption of services and operational inefficiencies.

Those involved with bringing this solution to this project can attest to amount of effort, partnering, and perseverance necessary to make this a success. Though there are many challenges and obstacles, the team recognizes these types of efforts are necessary to fully support the mission.

than having a caterer to bring food to patients, visitors, and staff while the kitchen was not operational.

The temporary trailers are now in place just East of the VA/DoD Transition area is now home to the Wright-Patterson Medical Center Kitchen and Food Service Department. They are arranged together in something resembling a deployment food service setup with the warewash, food prep/office, kitchen, cooler/freezer, and dry storage trailers lined up and connected by elevated walkways. The access to the building is short and straight directly to the temporary serving lines created in what is left of the existing Food Service Department.

The trailers became operational in mid-September and work on the kitchen began in October. The Food



Aerial shot of the Mobile Sterile Processing Department located on-site.

Service Department is expected to endure ten months of uninterrupted service until the Kitchen renovation is completed.

Making this effort possible is a reflection on the Medical Group's needs to keep function on site and the PDT's ability to plan, engineer, and implement a temporary site and infrastructure to support the function. Provisions such as propane fuel for heat and cooking, water service, electrical service, and sanitary lines were all constructed early in 2013 to make way for the future home of the temporary kitchen.

At the conclusion of the kitchen renovation, the temporary site will be restored to its original condition with new sod and trees.



The temporary food service trailers have helped aid the Kitchen and Food Service Department by keeping all food services on site throughout the renovation.



Aerial shot of the temporary trailers which offer warewash, food prep/office, kitchen, cooler/freezer and dry storage for food services.

Kitchen Demolition

At left, Lt. Col. Mari Chamberlain, Nutritional Medicine Flight Commander; SMSgt Cristina Saguin, Superintendent, Nutritional Medicine Flight; and TSgt Jerry Fonden/NCOIC, Resources and Supply participate in the ceremonial demolition of the kitchen area.

At lower left, Lt. Col. Chamberlain, takes the ceremonial first swing of the sledgehammer in the kitchen on October 8. The demolition kicked off the renovation of the kitchen and dining facilities, which is scheduled to be complete by April.

PDT Member Spotlight

TSgt. Jonathan Torres, NCOIC Initial Outfitting, Air Force Medical Services Agency (AFMSA)

During a massive renovation like the one at the WPAFB Medical Center it takes behind-the-scenes work to make all of the transitions run smoothly. One key person is Tech. Sgt. Jonathan Torres, NCOIC Initial Outfitting with Air Force Medical Services Agency (AFMSA). Torres works to coordinate and oversee all the furniture, fixtures, and equipment (FFE) that moves throughout the hospital.

"I deal with all the medical equipment to make sure that everything is installed properly," said Torres. "I work as a liason between the Joint Venture (JV) and the Corps to make sure the user has everything they need."

While the JV takes care of ordering all the necessary equipment, Torres' role is vital in ensuring that everything meets the specs and the needs of the hospital. In the upcoming month Torres will begin work on the major surgery transition from Phase I to Phase II which will require a lot of coordination.

During Nov. 8-11 there was a three-day shutdown of all medical gasses throughout the hospital. This required lots of planning, coordination, and action from everyone involved.

"It went really smooth," said Torres. "It went off without a hitch." "We had to bring in portable oxygen and suction units and H-oxygen tanks for all the inpatients areas throughout the hospital like the Emergency Room and Intensive Care Unit.

Torres feels as if the project has been coming along nicely. "It's my first time in a role like this," said Torres. It's kind of like a special assignment for me so it's been very interesting." Torres has seen lots of progress in his time on-site. "It's really starting to come along. Everybody is working together a lot more now."

Safety Update

Zero Lost Time Accidents
Man Hours: 285,851+
Equipment Hours: 3,008+

Notable incident for the month:

Electric Arc Flash occurred in an active electrical panel in Surgery Phase 1. No injuries from the Arc Flash. A feeder lug contacted the metal front panel. The panel has been repaired.

Walsh/Butt JV has started a companywide safety campaign from Nov. 1 to December 31.

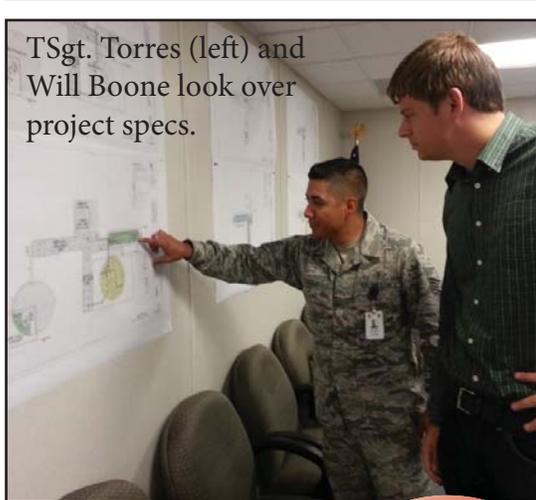
Kitchen Demo



Ceremonial first swing



TSgt. Torres (left) and Will Boone look over project specs.



Workplace
safety is our #1
priority!

**Safety
Spot**

**Stop accidents before
they stop you**