

Case History: Health Care

Hackley Hospital

Customer Name: Hackley Hospital

Customer Location: Muskegon, Michigan

MOSS Contact: Russ Davis

Solutions: Audio Systems
Structured Cabling
Design Build

MOSS
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Project Description:

This project was a Design Build structured cabling solution with audio and security systems in Hackley's new stand-alone Emergency Services building. It also required upgrading of the Surgical area with multi-media. The major challenge lays in the integration of a multitude of systems from the old emergency room to the new without interruption, all within the normal challenges of a hospital setting.

Product Solution:

- Hubbell cabling to match existing system
- Triage area and room monitor for nurses – designed on site
- 3 Acer Flat Screen LCD monitors
- 2 Pelco cameras
- Audio
- Bogen/TOA code paging system standard (for emergency)
- DMX 100 channels of music
- Bosch security cameras

Unique Conditions:

- Working in a medical environment with the special needs without disrupting service for customers and patients 24/7.
- Special needs in a medical environment including:
- Flexible scheduling (working during off times in each department)
- Infection control – MOSS had to work in a tented clean environment – dust control
- Documentation planning
- Fire-stopping procedure and solution

Results/Benefits:

This is a well-documented structured cabling solution with a 20-year warranty capable of handling today's and tomorrow's needs. The customer was able to continue all normal operations during construction.



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