# HOSPITAL INFECTION CONTROL

Assisting Healthcare Facilities Professionals with

Temporary Environmental Controls & Emergency Services

# INFECTION CONTROL OBJECTIVES

Infection control is the cornerstone of healthcare. Any activity that the hospital or more specifically the Infection Control Practitioner (ICP) believes could impact patient care will be stopped immediately. ICP's run the show!

Whether scheduled or emergency response work, a Pre-Construction Risk Assessment (PCRA) will be conducted to evaluate not only what infection control measures must be used but may also include parameters such as noise, vibration, dust, lighting, confined space protocols, etc.

#### INFECTION CONTROL OBJECTIVES

Once a project is scheduled an Infection Control Risk Assessment (ICRA) is conducted. This is REQUIRED by The Joint Commission is in short, a plan to reduce patient/visitor/staff exposure to particulates or moisture from construction/abatement activities. Why particulates and moisture droplets? Because these are hosts for microbes, pathogens, bacteria, etc.

Depending on the hospital and the nature of the work an ICRA might need to be updated multiple times per day and if the scope of the project changes and this is not reflected in the ICRA it's a good bet this will be the last project a contractor does for that organization.

So the big question is......How do you keep the ICP happy? The answer is by utilizing state of the art designs and equipment like ICRA Panel Systems.

#### WHY ICRA PANELS

#### Infection Control Risk Assessment Panel System

Temporary engineering controls designed for protection of high risk areas during demolition work, remediation, construction and preventative maintenance projects

State-of-the-art components include wall, door and exhaust panels. Pressure monitoring options. Myriad of layouts and configurations.

Controls airborne dust and pathogens by creating a suitable negative pressure micro-environment without disrupting adjacent operations. HEPA Air scrubbers complete the pressurized containment system.

#### ICRA PANELS

QUICK – RAPID INSTALLATION & REMOVAL

QUIET - MINIMAL NOISE. NO SAWING, FASTNERS OR DEMOLITION.

QUALITY – STRONG, SECURE AND REUSABLE







 Set ceiling channel then drop line to set floor angle

 Use ceiling tile clips to set top channel

• Install 3" Blue Tape to protect all facility substrates







Set Panel

Extend Panel

Tape Joints

Set next Panel



- Cleaning & Sanitizing with Bleach
- Make up Air or Exhaust to Outside
- Negative or Positive Applications
- Ante Rooms /Suit Up Rooms
- Lockable Doors
- Clean Professional Appearance
- Magnahelic Gage(Manometer)

Turn-key installation, monthly maintenance to ensure containment is operating properly and damage free de-installation after project completion.

Monitoring Options:
Simple Manometer
Magnehelic Gage
Pressure Recorder







RESPONSE TIME. 2 HRS FOR EMERGENCIES

RESPECTFUL AND HEALTHCARE SITUATIONAL AWARENESS

RESPONSIBLE PROFESSIONAL TRAINED TEAM



Periodic Cleaning & Sanitization



Poly ZIP Walls



**HEPA Air Scrubbers** 



**Tacky Mats** 



**HEPA & Pre-Filter Replacement** 

**Activated Carbon/Charcoal Filters** 

#### WE OFFER:

- □24 Hour Emergency Service
- ☐ Emergency Response Agreements
- ☐ Pre-agreed Insurance Accepted Pricing
- ☐Water/Fire/Wind/Storm Damage
- □ Lead/Mold/Asbestos
- ☐ Bio Hazard & Outbreaks



# These parameters don't just apply to hospitals but also:

- Medical Centers (different license than hospitals)
- Clinics
- Laboratories
- Medical Office Buildings (MOB)
- Nursing Homes
- Skilled Nursing Facilities (SNF)
- Assisted Living Facilities
- Surgery Centers
- Dialysis Clinics

#### WE OFFER:

#### All Perils

- Fire and Smoke Deodorization & Decontamination
- Wind & Tornado
- Water and Flood Remediation



# WE OFFER:

Set Up & Monitor Rental Equipment

- Dry Down
- Odor Control
- Climate Control



- Dust Control
- HEPA Air scrubbers
- HEPA Vacuuming
- Dehumidifiers
- Zone Controls
- Selective Demolition
- Sanitization Methods







Post Construction Cleaning

• Lead Paint/Dust

ACM

Mold

Heavy Metal Contamination



- Disaster & Large Loss Response
- Temporary Power Generators and Chillers and Forced Air A/C
- Desiccant Dehumidifiers

• Mobile Electronics & Equipment

Lab



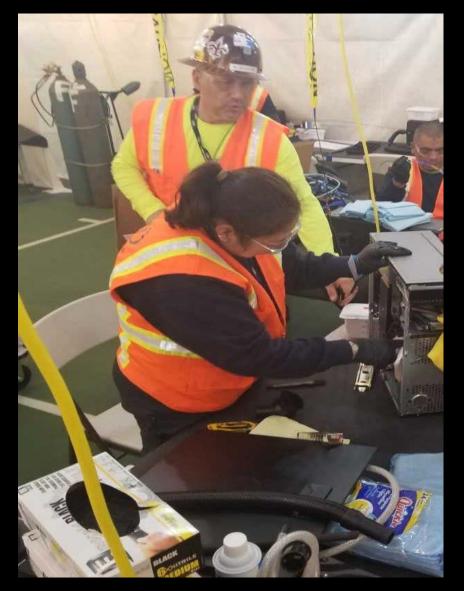




- Professional Project Managers
- Skilled Technicians
- Technical Restoration
- Facilities Restoration







# Ancillary Services

USP 797 Pharmacy

MRSA/EBOLA Response

Gross Decontamination

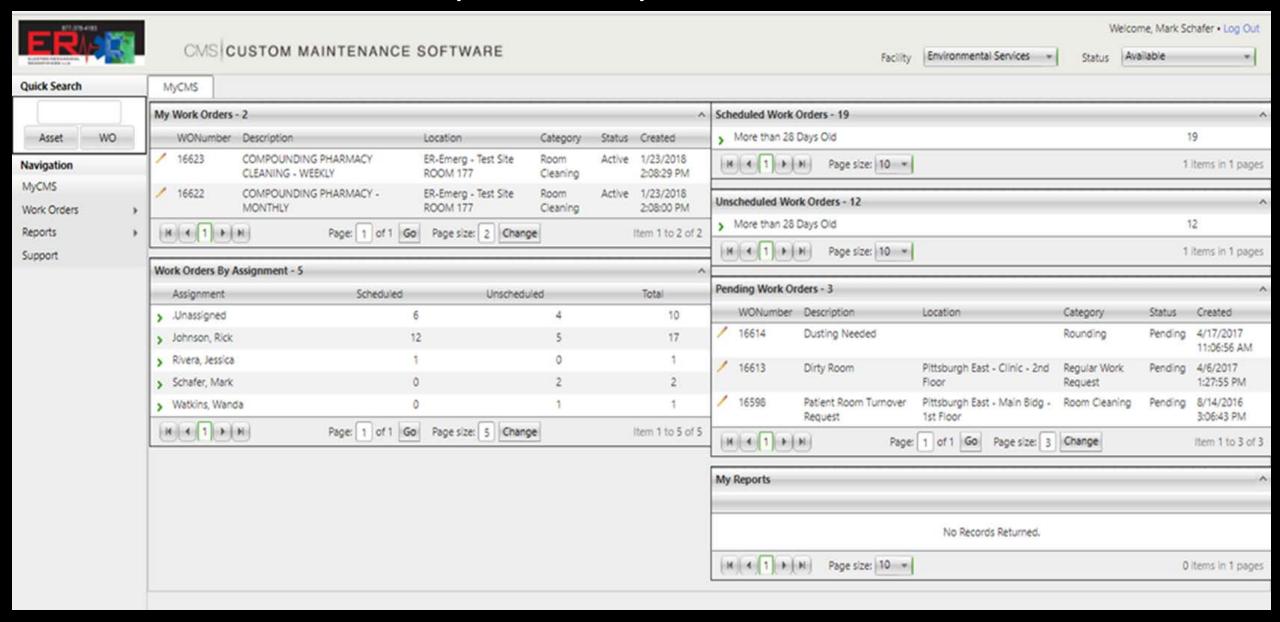
Sanitization & Disinfection



#### Barcode Capture powered by FSI's state of the art CMS Software



#### Back End Documentation powered by FSI's state of the art CMS Software



# **Ancillary Services**

 NTD treatments – UV, Vapor and Aerosolized Hydrogen Peroxide









# INFECTION CONTROL – Bottom Line

We realize that the extent of requirements needed will be driven by ownership of the entity and scope of clinical services.....

We are large enough to serve you and small enough to know you.

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