



**ICRA**  
Infection Control Risk Assessment

**GLOBAL WRAP®**  
Environmental Containments



# GLOBAL WRAP ENVIRONMENTAL CONTAINMENTS, INC.

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# WHO IS GLOBAL WRAP ENVIRONMENTAL CONTAINMENTS, INC.

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- Global Wrap® EC is the original shrink wrap contractor since 1980.
- The leader in interior / exterior / disaster containments.
- Signatory to the Brotherhood of Carpenters.
- Offices – Jenkintown, PA / Calgary, Alberta Canada.



# GLOBAL WRAP EC AND THE UNITED BROTHERHOOD OF CARPENTERS

- 10 Years in UBC
- Hired total 1510 carpenters
- Covered 35 states and Canada





# WHAT GLOBAL WRAP EC NEEDS FROM UBC

- Invite general contractors to presentations at the regional council.
- Empower locals to hold meeting with general contractors.
- Send qualified journeyman.
- Include Global Wrap EC in Marketing Promotion.





# OUR SERVICES

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## EXTERIOR PROTECTION

- Shrink Wrap  
Buildings/Temporary  
Curtain Walls-FleX Walls©
- Shrink Wrap Scaffolding
- Shrink Wrap Roofs
- Shrink Wrap Domes
- Temporary Buildings

## DUST CONTAINMENTS / ICRA

- Temporary Dust Barrier  
Walls
- Silica Dust Containment  
Systems
- ICRA
  - Air Quality Systems
  - Trained ICRA Personnel

## DISASTER SERVICES

- Shrink Wrap Roofs
- Temporary Curtain Walls  
– FleX-Walls©
- Temporary Building
- Quick Shelters
- ICRA Program



# TARPS



1. Tarp failures can be VERY dangerous.
2. Not water proof.
3. Open seams, heat loss.
4. Not recyclable.
5. Faster breakdown from the sun.
6. Requires replacement - \$2 /SF for a blue tarp installation that would potentially fail in a week.
7. Heat loss after tarps failures.
8. Hidden Costs - Heat Loss / Materials / Labor cost and Critical Path Interruptions.



# WHY GLOBAL WRAP EC

## RELIABILITY

- 40 Years Experience in developing systems for winter and environmental containments.
- Excellent Safety Record, EMR .77.
- Engineering

## QUALITY

- 12 mil, drum-tight, fire retardant, seamless and recyclable film.
- Welded seams, no leakage
- Fast to install / Attractive Appearance.
- Professional Crews - Union

## COST

- Add up the hidden costs of tarp failures: new tarps, labor, schedule delays.
- Cost savings by keeping the heat in and production as high as summer.

## SCHEDULE

Keep trades working and the project on its critical path to completion.



# SHRINK WRA BUILDINGS

- ENTIRE BUILDINGS
- FLOOR BY FLOOR ( TEMPORARY CURTAIN WALLS FLEX-WALLS© )

- Global Wrap® EC developed and installed the first temporary Flex-Walls© used for temporary curtain walls, floor by floor.
- Endures strong winds, and maintains interior ambient temperatures for concrete pours.
- Stops water intrusion with gasket material.
- Keeps the AC in and water out, when mold and humidity are a concern





# SHRINK WRA SCAFFOLDING

- DRUM TIGHT AND SEAMLESS







# SHRINK WRAP ROOF DECKS

- NEW CONSTRUCTION**
- DISASTER ROOF CONTAINMENTS**

- When the roof is delayed, continue production inside.
- Used as vapor barrier.
- Mitigate the loss by sealing the roof off until the new roof is installed.



# SHRINK WRAP DOMES

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**ROOF DOMES TO WORK UNDER**



# TEMPORARY BUILDINGS

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**STORAGE**



**QUICK SHELTER©**

**ON-SITE WORKSHOPS**



# DUST CONTAINMENTS ( ICRA )

## - TEMPORARY DUST BARRIER WALLS

- Certified ICRA Crews.
- Keep production going on the other side of the wall.
- Stop Dust infiltration in sensitive areas.
- Eliminates The High Costs of a Hard Temporary Wall.





# DUST CONTAINMENTS - SILICA DUST CONTAINMENT SYSTEMS

- Used in multiple industries during projects for retrofits, reconstruction, and renovation – **Healthcare, Hospitality, Manufacturing, Food Production, Data Center, Pharmaceutical and Aerospace.**
- Contain and isolate work area which produces the dust or overspray.
- Keep dust away from and off of surrounding products, machinery and facility.
- Protect the public from breathing in the hazardous Silica particulates.
- Environmentally friendly - Recyclable Material Flame Retardant and Waterproof
- Allows natural light penetration
- Turnkey Solutions





# DUST CONTAINMENTS - INFECTION CONTROL RISK ASSESSMENT (ICRA)

- Certified ICRA Workers
- Can meet Class IV Infection Control Requirements during construction project or upon completion of project.
- Isolate HVAC system in area where work is being done to prevent contamination of duct system.
- Maintain negative air pressure within work site utilizing HEPA equipped air filtration units.
- 12 mil flame retardant shrink wrap.





# DISASTER SERVICES

NEW MARKET  
FOR THE UBC

## MITIGATE THE LOSS

- Shrink Wrap Roof Decks
- Temporary Curtain Walls – FleX-Walls©
- Temporary Buildings
- Quick Shelters©



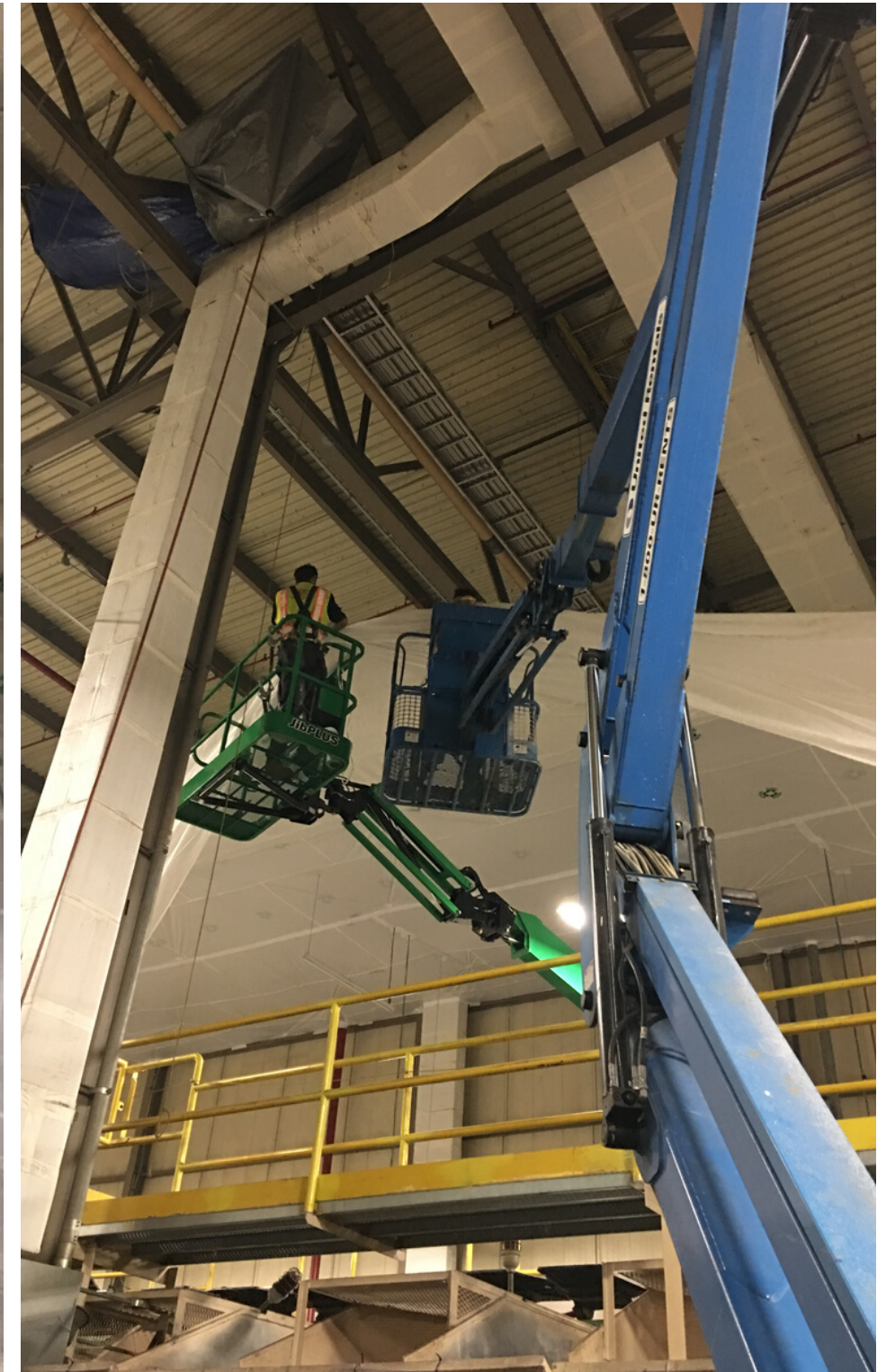


# CEILING CONTAINMENTS

NEW MARKET  
FOR THE UBC

## INTERIOR PROTECTION FOR RE-ROOFING PROJECTS

- Massive Market
- Client is Union
- Roofing Contractor is Union
- Interior Protection Contractor should be Union





# SELECTED COMPLETED PROJECTS

GatorAide, AZ	Portsmouth Navy Yard, ME	Georgia Pacific, VA	Intercontinental Hotel, LA
Charleston AFB, SC	Landis Foods, TX	Rutgers University, NJ	Xanadu Project, NJ
Love Field, Dallas, TX	Miller Coors, CO	Century Link, OH	City of Tampa Water Dept., FL
Honeywell, SC	3M, GA	Gulf Power & Light, FL	NASA, Wallops Island, VA
West Point Military Academy	Pepsi, PA	Chevron, LA	Federal Courthouse, St. Louis
University of Chicago	Rochester Inst of Technology	Pratt Inst, NY	Lehigh Valley Dist Center, PA
Madison Sq Gardens, NYC	General Electric, OH	Miller Coors, GA	Everglades, FL Army Corp
Iron Mountain Security, FL	Alcoa, TX	US Postal Dist, Jacksonville, FL	Methodist Hospital,
WalMart, MA	Pepsi, TX	Rochester Institute of Technology	New Orleans, LA
WalMart, KS	Federal Courthouse, CA	WalMart, OK	Army Corp Engineers, AK
St. Gobane Bottling, CA	World Trade Center, NYC	Pepsi, Los Angeles, CA	NY Jets Training Facility, NJ
Wyeth Pharmaceutical, USA	Kelloggs, MI	Pepsi, WA	MacArthur Airport, NY
Verizon, Orlando, FL	Genzyme Research, Boston	DRE Food Distribution, IL	NASA, Cleveland, OH
Anheuser Busch, FL	Kraft Foods, PA	Wyeth Pharmaceutical, PR	Masonic Temple, WI
Naval Yard, Washington D.C	United Nations, NYC	Independence Hall, Philadelphia	Cortez Condos, Telluride, CO



# SELECTED COMPLETED PROJECTS

Museum Natural History, NYC	Naval Yard, Norfolk, VA	Croton Submarine Base, CT	Hurricane Jean, FL
Oklahoma City Bombing	Earthquake, Spitak, Armenia	Earthquake, Rasht, Iran	Hurricane Wilma 450 Homes
British Royal Air Force	Macy's, Long Island, NY	Haverford College, PA	Valero Refinery, NJ
U of P, Philadelphia, PA	Atlantic Net, Orlando, FL	Ingall's Shipyard, MS	Pacific Ethanol, OR
Nuclear Power Plant, OR	Queens Yacht, Netherlands	Sequoia, Presidential Yacht	Jupiter Aluminum, IN
Hilton, Greenbay, WI	Hilton Hotel, Kansas City, KS	PNC Bank, Philadelphia, PA	Hurricane Gustav
Federal Courthouse, St. Louis	Nissan, Los Angeles, CA	Dover Air Force Base, DE	Midwest Medical Supply, NJ
Naval Yard, D.C	Naval Yard, Philadelphia, PA	Einstein Hospital, Phila. PA	Ft. Leavenworth, KS
Masonic Temple, Milwaukee	Worcester Medical Ctr., MA	Peabody Mall, Peabody, MA	Ritz Carlton, PA
Food Dist. Plants, IL	Holiday Inn, SF, CA	Balt.Waste Water Plant, MD	University of New Orleans
Einstein Hospital, PA	Yale University, CT	Titan Crane, Panama Canal	Hilton, Logan Intl. Airport, MA
Convention Center, NE	Norman High School, OK	Johnson & Johnson, PR	Hurricane Katrina, LA, MS
West Point Military Academy	Port of Newark, Newark, NJ	St. Joseph's Villa, CA	Weberly Bldg. New Orleans



**ICRA**  
Infection Control Risk Assessment



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