

## Decon\_RSO Abilities Assessment 2023

Criteria: **Radiation Safety Officers (RSO)**  
 Element: **Plans: Emergency Preparedness and Response Plan with Radiation Component**

	Rural	Urban	Contingency/Resources:
Active	Have a written facility Emergency Preparedness and Response Plan with a Regional Radiation Response Plan	Have a written facility Emergency Preparedness and Response Plan with a Regional Radiation Response Plan	

Criteria: **Radiation Safety Officers (RSO)**  
 Element: **Radiation Detection Equipment:**

	Rural	Urban	Contingency/Resources:
Active	Mass screening of suspected radiation contaminated persons is accomplished by an available Portal Monitor Unit upon request to <b>MEDCOM</b>	Mass screening of suspected radiation contaminated persons is accomplished by an available Portal Monitor Unit upon request to <b>MEDCOM</b> An isotope identiFINDER is available upon request to <b>MEDCOM</b>	<a href="http://www.thermo.com">www.thermo.com</a> <a href="http://www.ludlums.com">www.ludlums.com</a> STRAC has a Portal Monitor for deployment. Suggested using Ludlum prior to Portal Monitor deployment.

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Criteria: **Radiation Safety Officers (RSO)**  
 Element: Radiation Equipment Preventive Maintenance

	Rural	Urban	Contingency/Resources:
Active	<p>If you have a portal monitor, calibrate annually or in accordance with state regulations.            Conduct monthly checks for operational and functionality.</p> <p>For dosimeters, change Lithium batteries every 6 months; back up batteries are readily available and accessible 24/7.</p> <p>For the survey meter, calibrate annually or in accordance with state regulations.            Conduct monthly checks for operational and functionality.</p>	<p>For the portal monitor, calibrate annually or in accordance with state regulations.            Conduct monthly checks for operational and functionality.            For isotope identiFINDER, calibrate annually or in accordance with state regulations.            Conduct monthly checks for operational and functionality.            Change standard AA batteries (battery life 9-10 hours in consistent use)</p> <p>For the survey meter, calibrate annually or in accordance with state regulations.            Conduct monthly checks for operational and functionality.</p> <p>For dosimeters, change Lithium batteries every 6 months; back up batteries are readily available and accessible 24/7.            Conduct monthly checks for operational and functionality.            Calibrate annually or in accordance with state regulations</p>	

## Decon\_RSO Abilities Assessment 2023

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Criteria: **Radiation Safety Officers (RSO)**  
 Element: Radiation Threat Response

	Rural	Urban	Contingency/Resources:
Active	Facility's Radiation Response Team, consisting of a multidisciplinary team, who has completed an operations level training on radiation threats and precautions, initiates the decontamination process, setting up the decontamination site with appropriate resources, donning correctly the appropriate personal protective equipment (PPE), and decontaminating the radiation exposed persons	Facility's Radiation Response Team, consisting of a multidisciplinary team, who has completed an operations level training on radiation threats and precautions, initiates the decontamination process, setting up the decontamination site with appropriate resources, donning correctly the appropriate personal protective equipment (PPE), and decontaminating the radiation exposed persons	Who does the Operation level training?

Radiation Contamination is defined as twice the normal background levels.  
 Action Level for radiation contamination is twice the normal background levels.  
 If the radiation contaminated person in a life threatening health status, he receives medical treatment before decontamination  
 Disposal of radiation contaminated materials is in accordance with state regulations.  
 Control and contain in accordance with state regulations, with the exception of effluent generated by decon.

## Decon\_RSO Abilities Assessment 2023

Criteria: **Decon Operations**  
 Element: Directed Decon for all hazards

	Rural	Urban	Contingent On:
Active	Is able to perform immediate directed decon for casualties up to 50% of emergency department capacity or patient care access entry point	Is able to perform immediate directed decon for casualties in excess of facility treatment capacity.	Availability of PPE Availability of water source Availability of directed decon kits. Personnel Training

Criteria: **Decon Operations**  
 Functional Element: Personnel Readiness & Trained Staff & Entry Team Members

	Rural	Urban	Contingent On:
Active	Decon Response Team (DRT) is identified as 50% of staff, who have been screened as medically appropriate, fitted for PPE, and show evidence of training within the last calendar year in DRT procedures.	Decon Response Team (DRT) is identified as 35% of staff, who have been screened as medically appropriate, fitted for PPE, and show evidence of training within the last calendar year in DRT procedures.	Staffing stability. Availability of training program. Employee health practices and fit-testing procedures.

## Decon\_RSO Abilities Assessment 2023

Criteria: **Decon Operations**  
 Functional Element: Decon Response in a Mass Casualty Incident (MCI)

	Rural	Urban	Contingent On:
Active	Facility has fully-functional all-weather decon set-up for ambulatory and non-ambulatory casualties that can be set-up within 20 minutes.	Facility has fully-functional all-weather decon set-up for ambulatory and non-ambulatory casualties that can be set-up within 20 minutes.	Location of Supplies & Equipment. Plant Design and Engineering Controls. Environmental Constraints. Training Program for set-up.

Criteria: **Decon Operations**  
 Functional Element: Decon Throughput

	Rural	Urban	Contingent On:
Active	24 people in 6 hours  (minimum of 4 people/hour)	48 people in 6 hours  (minimum of 8 people/hour)	

## Decon\_RSO Abilities Assessment 2023

Criteria: **Decon Operations**  
 Element: Attire & Equipment

	Rural	Urban	Contingent On:
Active	For 100% of entry team members: <ul style="list-style-type: none"> <li>• Coveralls, Tychem CPF-3</li> <li>• Cooling vests (optional)</li> <li>• Butyl gloves</li> <li>• Rubber boots</li> <li>• PAPR with NBC cartridge</li> </ul>	For 100% of entry team members: <ul style="list-style-type: none"> <li>• Coveralls, Tychem CPF- 3</li> <li>• Cooling vests (optional)</li> <li>• Butyl gloves</li> <li>• Rubber boots</li> <li>• PAPR with NBC cartridge</li> </ul>	

Criteria: **Decon Operations**  
 Element: Discarding of Contaminated Fluids

	Rural	Urban	Contingent On:
Active	Existing contracts with Hazardous waste companies.	Existing contracts with Hazardous waste companies	

## Decon\_RSO Abilities Assessment 2023

Criteria: **Decon/RSO Operations**  
 Element: STRAC Participation

	Rural	Urban	Contingent On:
Active	60% Participation in EHDG Decon/RSO Meetings	60% Participation in EHDG Decon/RSO Meetings	

Criteria: **Decon/RSO Operations**  
 Element: Inventory Inspection

	Rural	Urban	Contingent On:
Active	Must be able to inspect, document and inventory on a Monthly basis.	Must be able to inspect, document and inventory on a Monthly basis.	

Criteria: **Decon/RSO Operations**  
 Element: **Training and Exercises**

	Rural	Urban	Contingency/Resources:
Active	Exercises are conducted every year. With appropriate PPE.	Exercises are conducted every year in addition to the San Antonio Mass Casualty Exercise Evaluation "SAMCEE".	JCAHO Requirement  Decon Rodeo Participation can be considered as an exercise event.