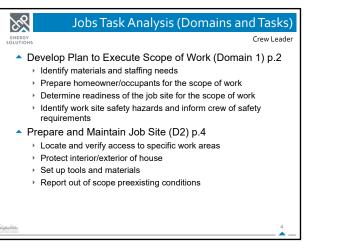
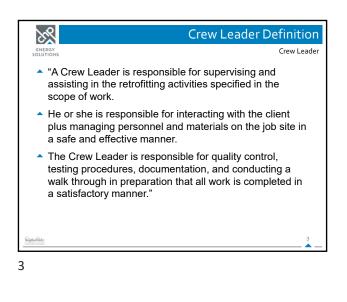
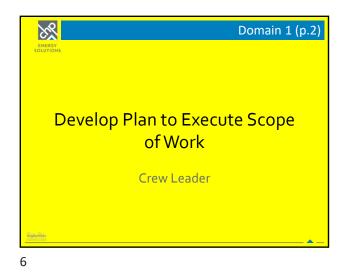


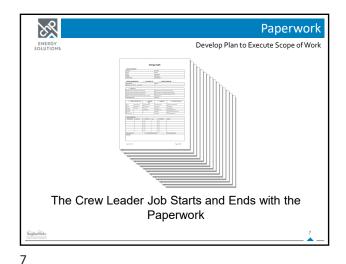
JTA Definition and Organization
A JTA is a foundation for any valid credentialing program.
<ul> <li>Helps identify the core knowledge areas, critical work functions, and/or skills typically found across a representative sampling of current practitioners or workers.</li> </ul>
<ul> <li>Realistic assessment that reflects the knowledge, skills, and abilities required to competently perform a job.</li> </ul>
<ul> <li>JTA are organized by: Domains, Tasks, Knowledge, Skills and Abilities (KSA)</li> </ul>



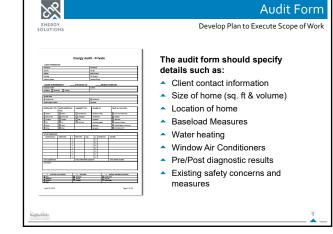


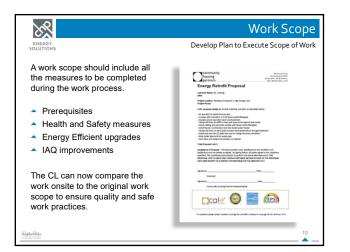
×	JTA Outline
ENERGY SOLUTIONS	Crew Leader
<ul> <li>Implement Scope of Work (D3) p.5</li> <li>Manage Project (D4) p.12</li> <li>Conduct diagnostic testing</li> <li>Adjust scope of work as needed to reflect curred</li> <li>Report out of scope preexisting conditions</li> <li>Post necessary paperwork</li> <li>Monitor safety practices</li> </ul>	
<ul> <li>Maintain and document project progression, per and compliance</li> </ul>	ersonner control,
<ul> <li>Finalize Job (D5) p.14</li> </ul>	. I I
<ul> <li>Verify that all components of the scope of work completed in compliance with required codes a</li> </ul>	
<ul> <li>Complete all post-work documentation as requ</li> </ul>	iired
	5

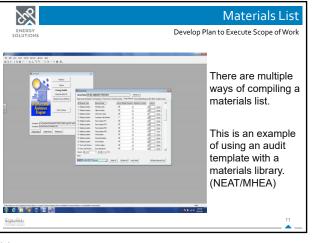




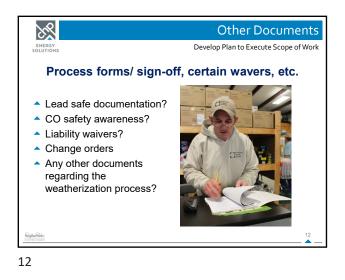
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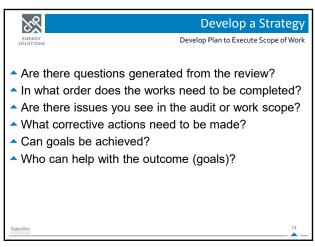


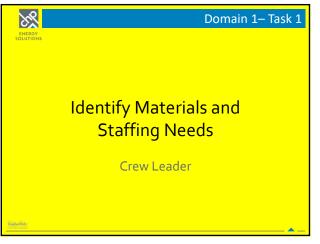


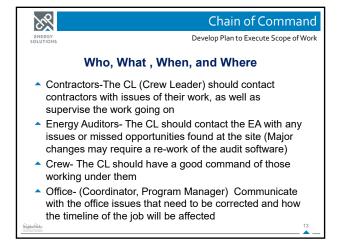


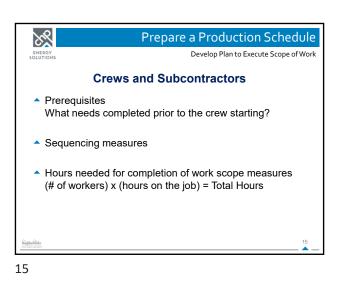


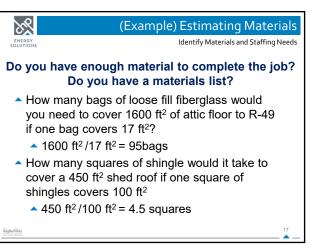




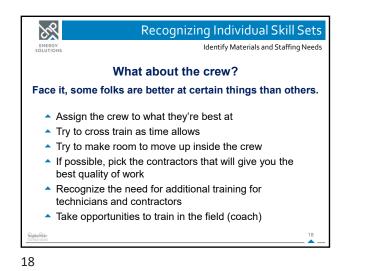


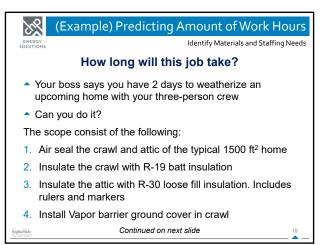


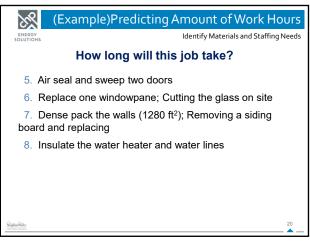








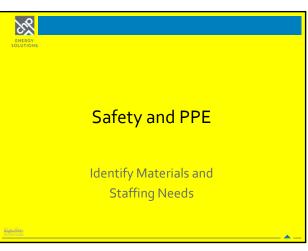


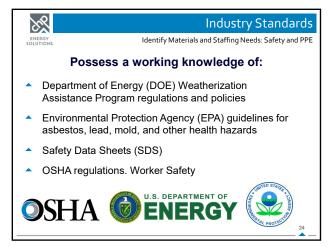


20



 $\mathcal{X}$ Maintaining Tools, Equipment, and Materials Identify Materials and Staffing Needs ENERGY Can your crew do a good job with broken or missing tools? I adders Hand tools Powered Hand Tools Generator Combustion Analyzer Personal CO Monitor 21



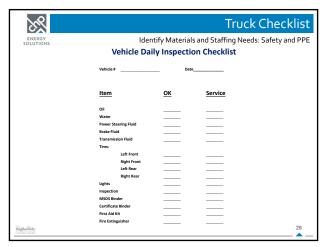


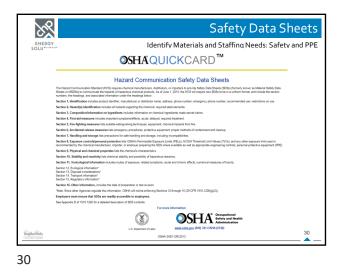












 Selecting A Respirator

 Identify Materials and Staffing Needs: Safety and PPE

 • Qualities of the respirators, filters, cartridges?

 • What's the task?

 • Where's the task?

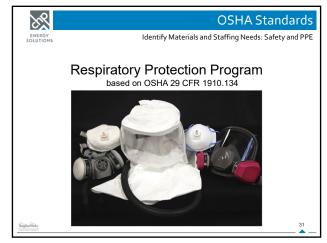
 • What are the likely contaminants?

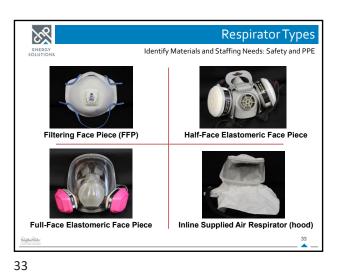
 • Qualities and quantity of contaminants?

 • How long and how often the exposure?

 • NIOSH approved

2 K		Hazards & Respirat	ors
ENERGY	Identif	y Materials and Staffing Needs: Safety an	d PPE
	Hazard	Respirator	
Nuisance (blown ins	or irritant particles ulation)	N,R,P 95 ffp or filters w/ elastomeric face piece	
Hazardou: containing	s particles (Lead I dust)	P(purple), R(orange), N(teal) 100 ffp or filters w/ elastomeric face piece	
	es (2-part foam) access and some	N, R, P 100 with OV canister (purple & black) or Supplied Air Respirator (inline hood)	
	es (2-part foam) en access w/ no	Could be IDLH; we don't go there	34

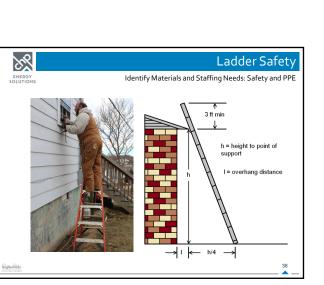


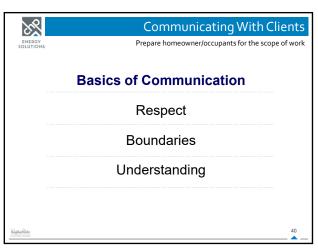


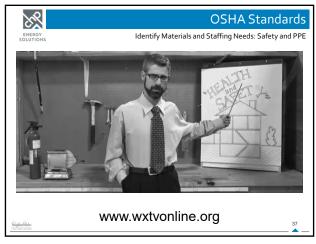


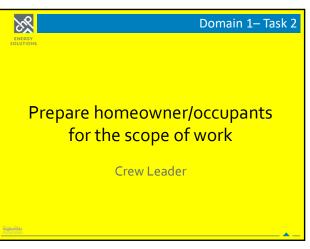


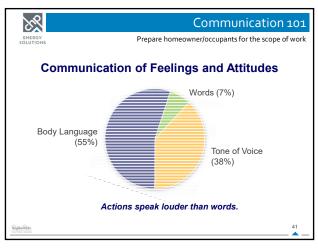


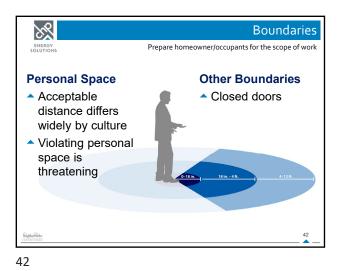


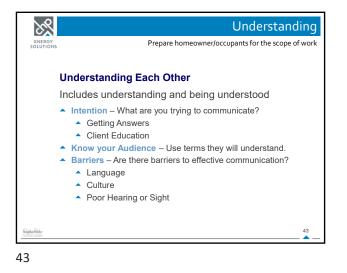


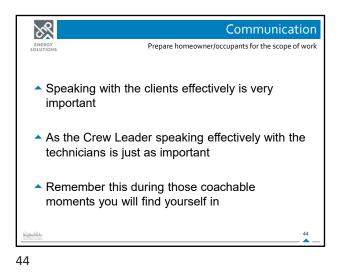






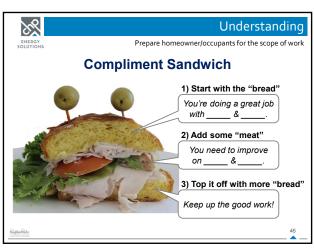








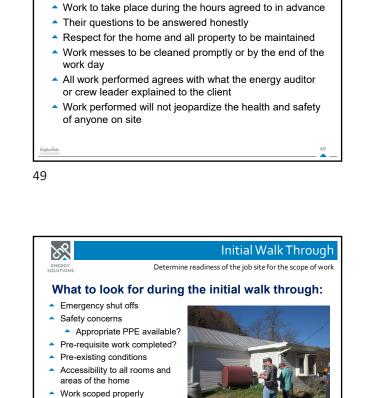












What the client can expect from the crew:

Manage Client Expectations

Prepare homeowner/occupants for the scope of work

 $\mathcal{X}^{\mathcal{R}}$ 

ENERGY

Missed opportunities

Mechanical issues

51

 Manage Client Expectations

 Prepare homeowner/occupants for the scope of work

 What is expected from the client:

 • Permission to enter all rooms and areas of the home

 • Access to all rooms and areas of the home

 • Maintain testing conditions temporarily when needed

 • Disclosure of any client specific issues

 • Comfort concerns

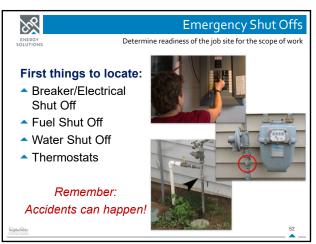
 • Allergies

 • Valuable items to protect

 • Ask questions they have about the nature of the work

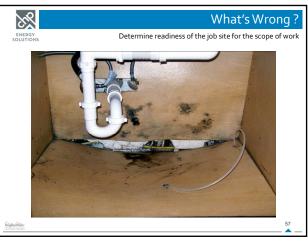
 • Sign off on all necessary documents

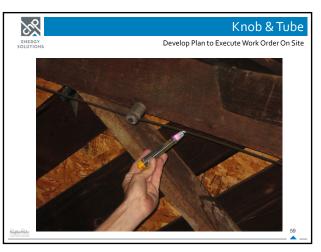
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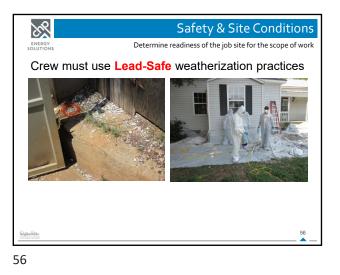


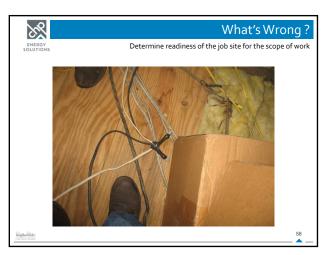




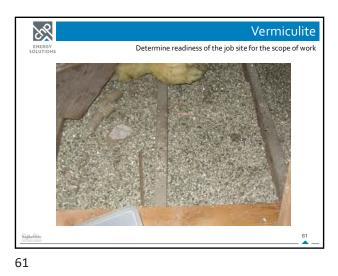




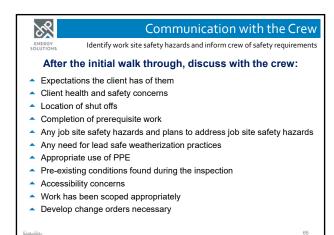






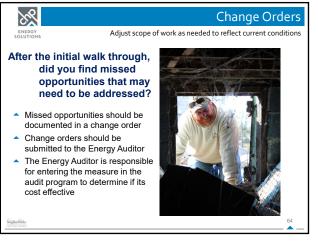


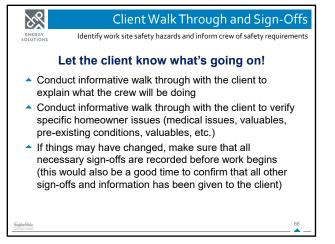










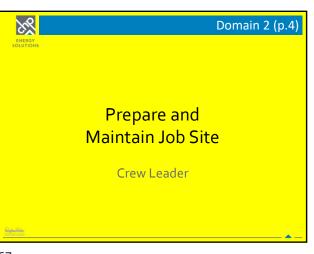




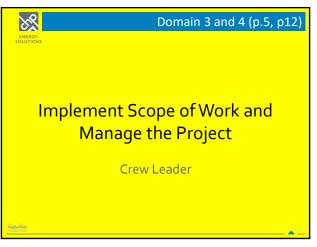


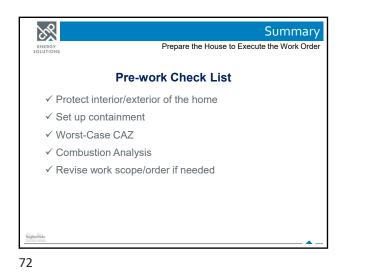


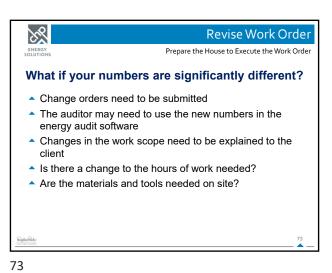












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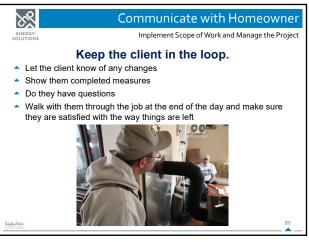


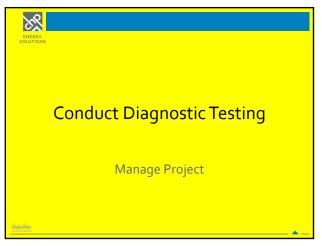


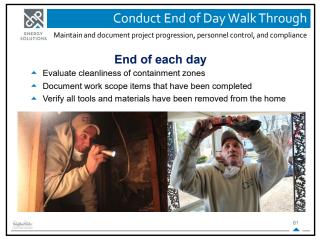


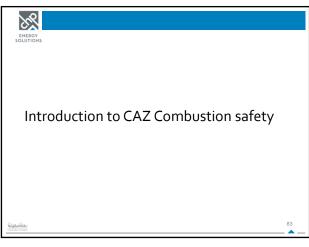


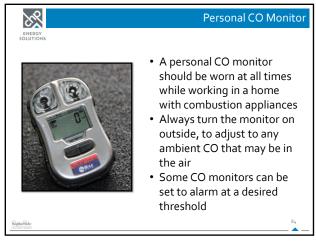




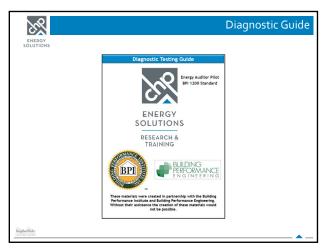




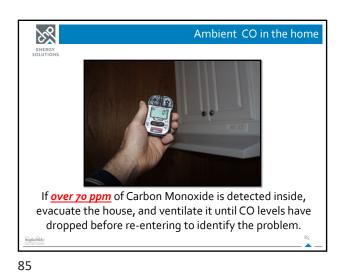


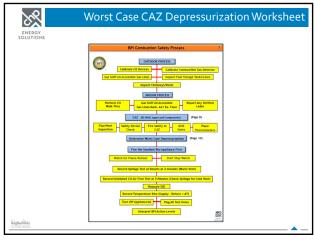








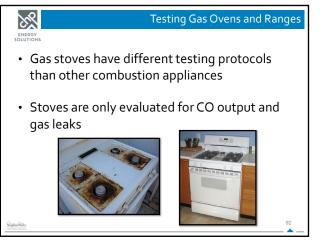


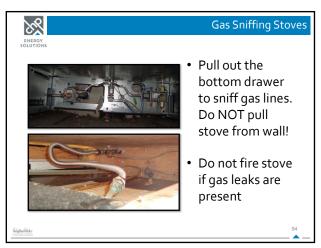


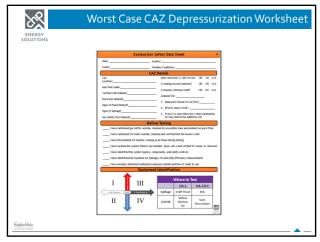


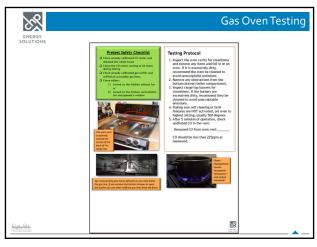


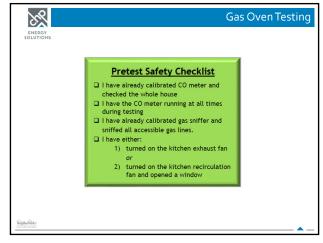


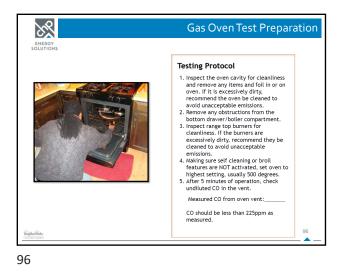


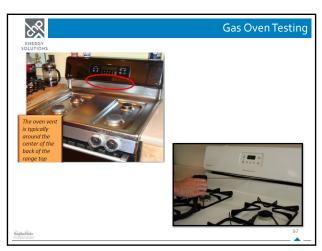












	Gas Oven Te		
CO Thresholds for Fossil-F	uel Fired Appliances		
Appliance	CO Threshold		
Central Furnace (all categories)	400 ppm air free		
Boiler	400 ppm air free		
Floor Furnace	400 ppm air free		
Gravity Furnace	400 ppm air free		
Wall Furnace (BIV)	200 ppm air free		
Wall Furnace (Direct Vent)	400 ppm air free		
Vented Room Heater	200 ppm air free		
Unvented Room Heater	200 ppm air free		
Water Heater	200 ppm air free		
Oven/Broiler	225 ppm as measured		
Clothes Dryer	400 ppm air free		
Refrigerator	25 ppm as measured		
Gas Log (gas fireplace)	25 ppm as measured in vent		
Gas Log (installed in a wood burning fireplace)	400 ppm air free in firebox		
CO Action Levels for Appli	ance Measurements		

