





A NIOSH Center for Excellence to Promote a Healthier Workforce

Making the Business Case for Integrated Worksite Health Promotion/Protection Interventions,

One Intervention at a Time

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With thanks...

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- This material is solely the responsibility of the authors and does not necessarily represent the official views of NIOSH.



CPH-NEW main goals:

- 1. To implement and evaluate models for improving worker health by combining:
 - Worksite health promotion
 - Workplace health & safety interventions
- 2. Promote participatory approaches that engages all levels of an organization in the design of effective, sustainable workplace interventions.



A Research-to-Practice (R2P) Toolkit to promote Total Worker Health[™] has been developed by the CPH-NEW research team.

- Program start up guides
- Workforce assessment instruments
- Intervention planning tools (Business Decision Scorecard)

R2P Toolkit addresses 3 recognized shortcomings of conventional workplace HP programs:

- Little sense of employee ownership, participation
- Little attention to conditions of work/job demands
- Activities can be event driven, lack sustainability

(Henning, R.A., Warren, N.D., Robertson, M., Faghri, P., Cherniack, M. Workplace health protection and promotion through participatory ergonomics: An integrated approach. Public Mealth Rep 2009; 124 S1:26-35).

Program Structure

Management Steering Committee (SC)

- Program oversight & promotion.
- Creates an Employee Design Team.
- Refines DT proposals & decides which to implement.
- Provides needed resources for interventions.
- Evaluates & refines interventions.

Action &

feedback

• Can initiate interventions and ask for DT help.

Action & feedback

Employee Design Team (DT)

• Line-level employees recruited by SC.

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- Applies health promotion & ergonomics basics.
- Identifies & prioritizes employee health issues.
- Develops creative ideas for workplace interventions.
- Proposes best intervention ideas to SC.

Helps promote, evaluate & refine interventions.

CPH-NEW R2P Toolkit promotes Total Worker Health[™]

- **Engages** employees in setting priorities and developing solutions
- Improves organizational **communication** & collaboration about H&S

Integrates ergonomics with health promotion initiatives

- Establishes a **sustainable** process for continuous health/safety improvement
- Develops a **contextual business case** for H&S interventions, one intervention at a time.

The R2P Toolkit promotes a healthy organization

Main Reason for Using the Business Decision Scorecard (BDS) Tool

The BDS is a structured intervention planning process to help employees develop and make a business case for workplace interventions, one intervention at a time.

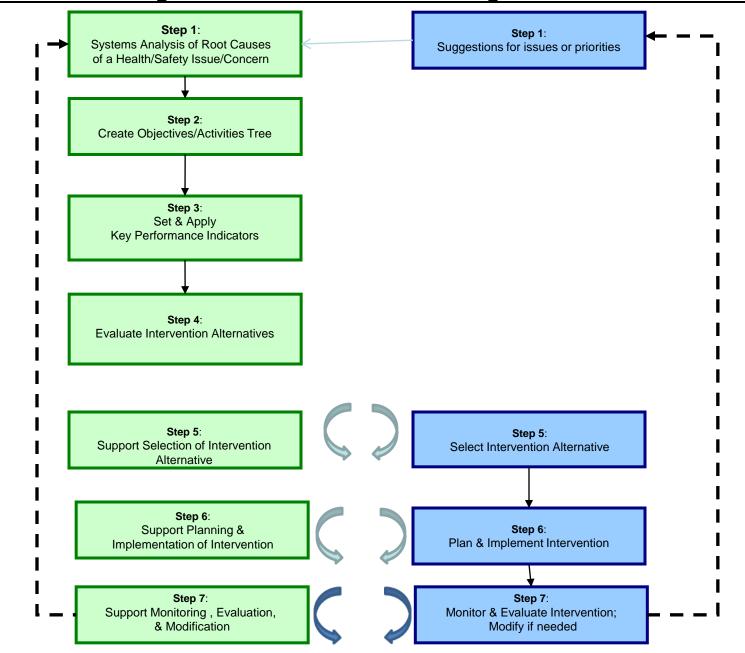




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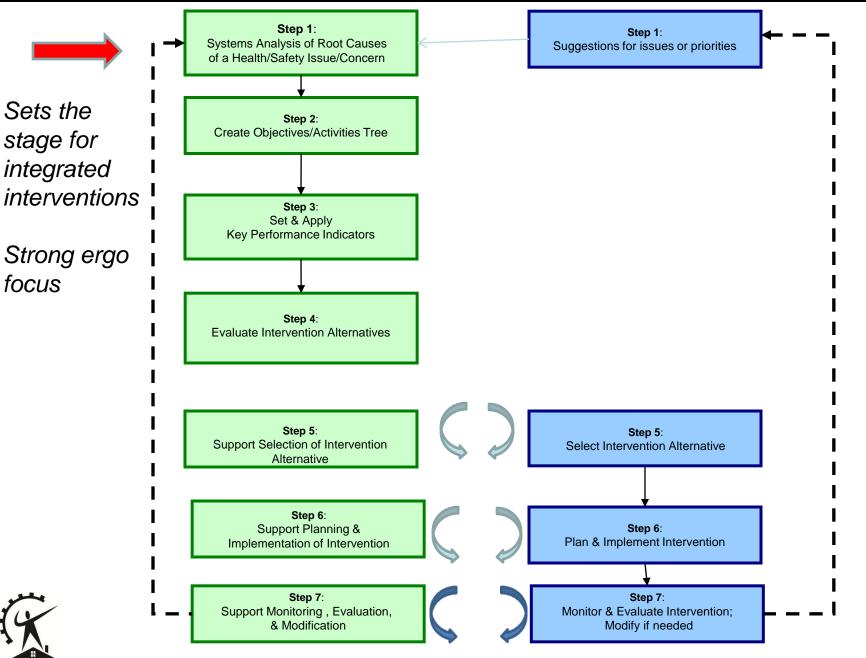
Design Team

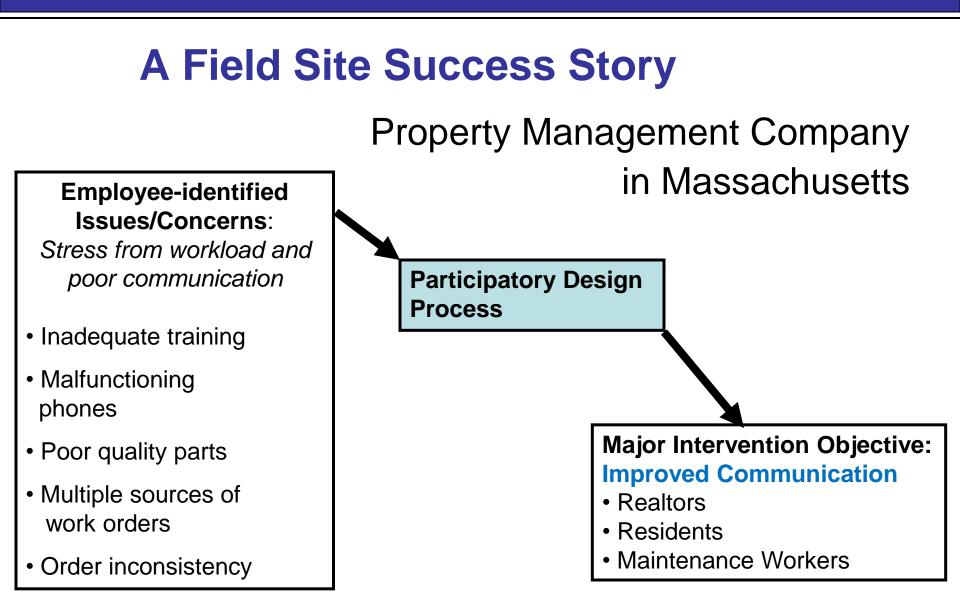
Steering Committee

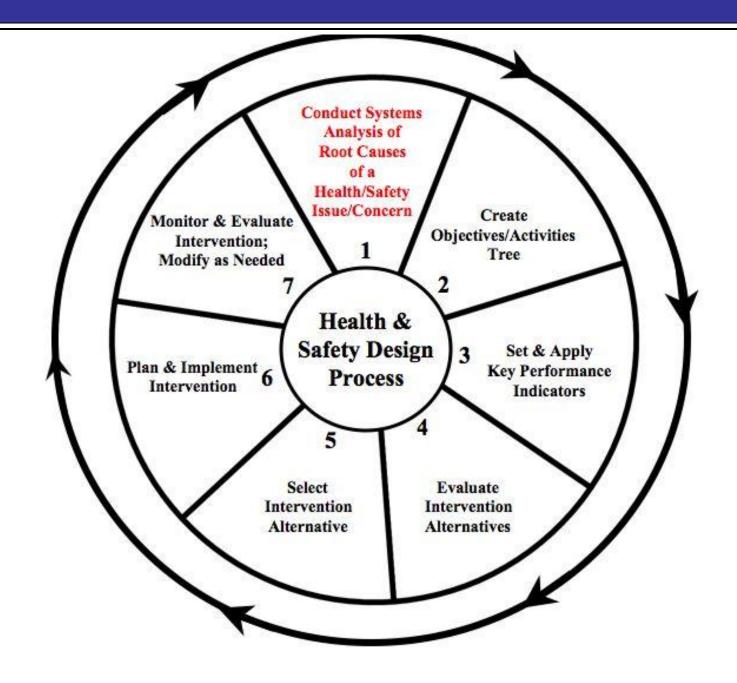


Design Team

Steering Committee





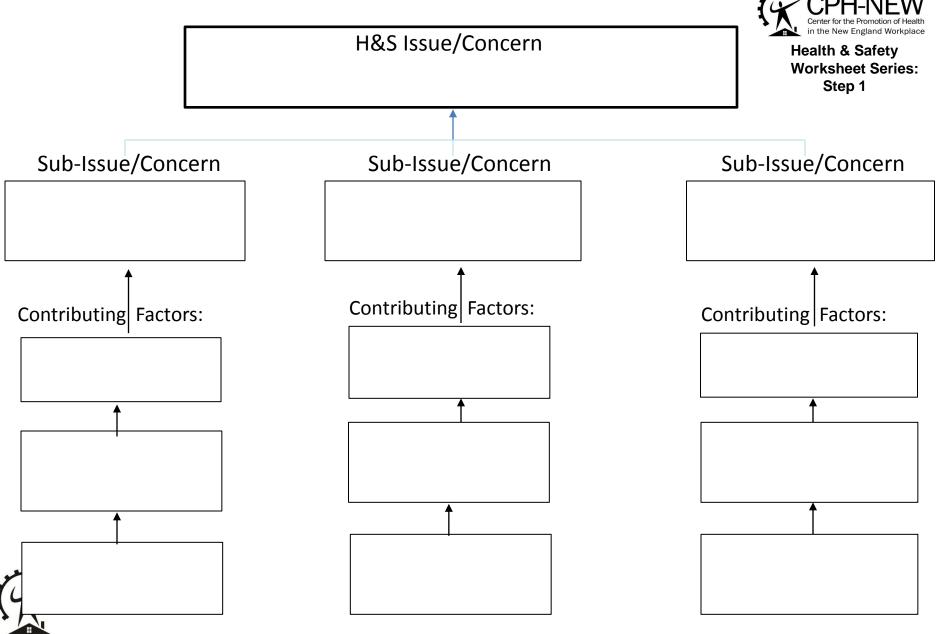


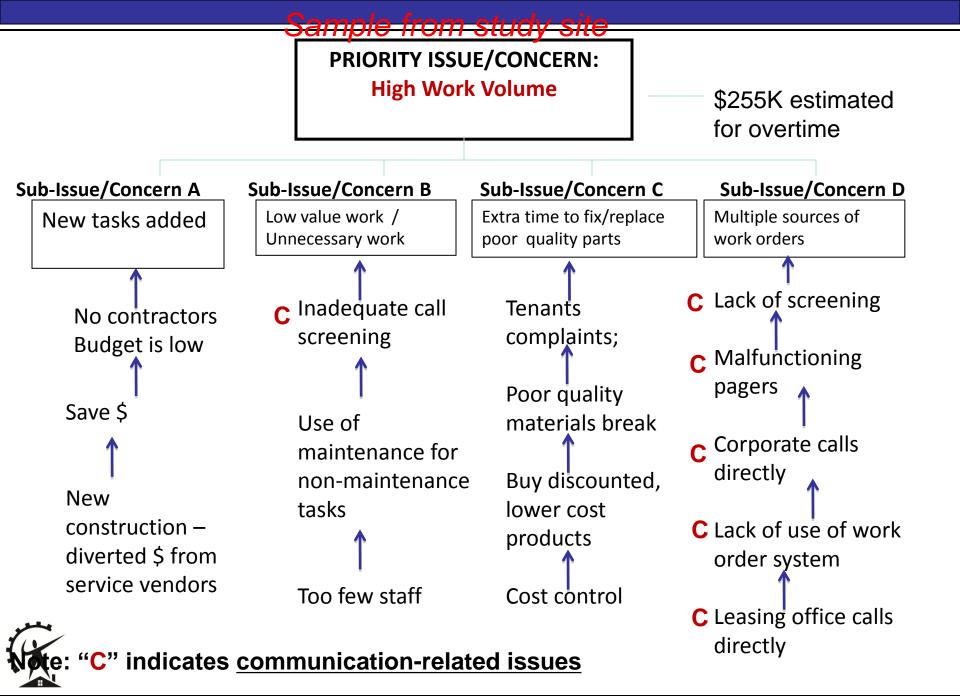


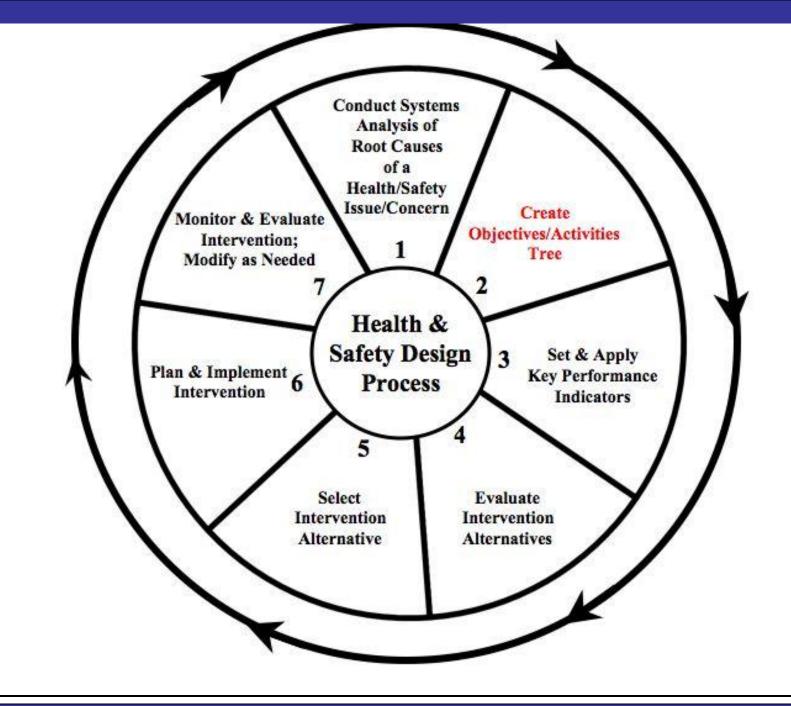
Root Causes group activity



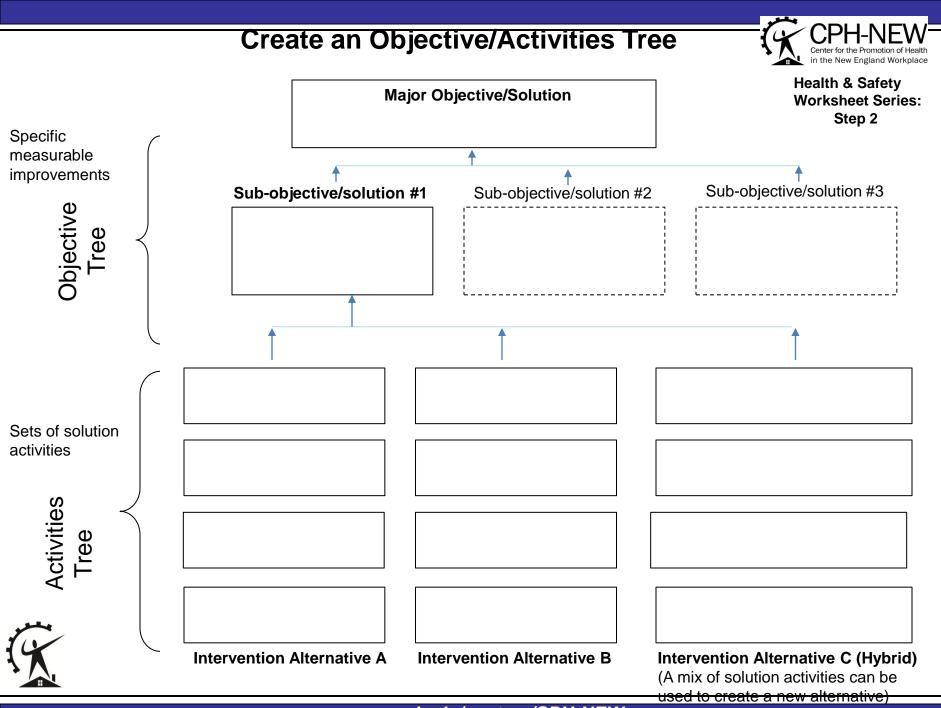
Conduct a Root Cause Analysis



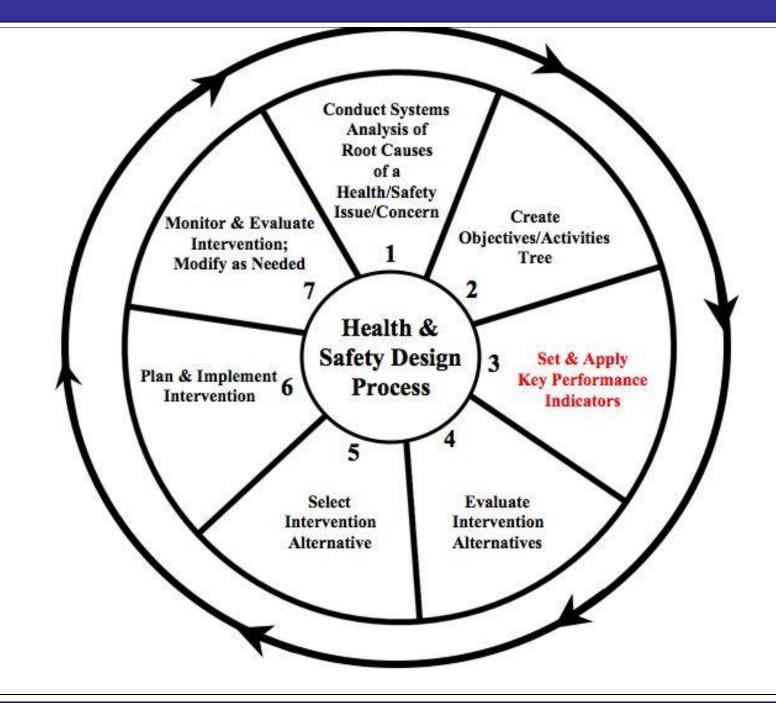




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S	Sub-Issue: Multiple	ve/Solution sources of work orde use of tecnology to str	
Contributing Factors: Lack of system to	Contributing Factors: Malfunctioning	ders for prioritizing an Contributing Factors: Calls come from	
prioritize tasks Solutions: Streamline all work orders using work order software	pagers/phones Solutions: Replace broken equipment, switch to ATT for better signal Explore portable devices for work order software access.	too many people Solutions: Use software to log all work orders Allow techs access to computers so they can manage orders.	consistently Solutions: Train all office personnel on W/O system Train techs on system Create policy on computer work order use and tech access
I Contraction of the second se			Techs have access to computer or mobile device to interact with system



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Set Key Performance Indicators



Health & Safety Worksheet Series: Step 3A

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Scope/Impact Who benefits?	Benefits/Effectiveness (short & long term)	Resources/Costs (short & long term)	Obstacles/Barriers			
(individuals, groups,						
whole organization)						
X						

Apply Key Performance Indicators

Intervention Alternative: Use Yardi consistently

Training on the Yardi System

Scope/Impact:

- •All office personnel
- •All MTs

Benefits/Effectiveness:

- •Get employees on the same page
- •Efficient order processing

Resources/costs:

- •Employee time spent in training
- •Paid training hours

Obstacles:

- •Co-workers resistent to change from status quo •The required to train/change
- over from old systems

Create policy on Yardi use and MT access

Scope/Impact:

•All employees using the Yardi system

Benefits/Effectiveness:

- •Unites co-workers around using the system
- •Reduce confusion on how to use the system

Resources/costs:

- Paid time to write the policy
- Money to print/distribute the policy to employees

Obstacles:

•Convincing co-workers to read and adhere to policy

MT access to Yardi via computers/mobile phones

Scope/Impact:

- •All MTs
- Residents

Benefits/Effectiveness:

• Efficient order processing

•Easier communication between MTs and with residents

Resources/costs:

- Cost of mobile phones
- •Cost of trainers for phone system

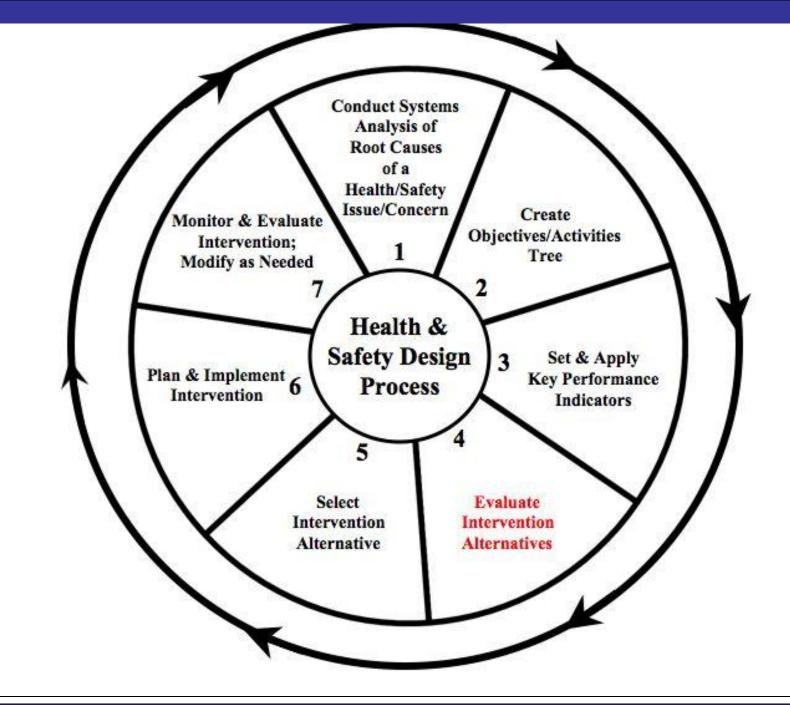
Obstacles:

•Getting approval from property and corporate managers



Health & Safety

Worksheet Series: Step 3B



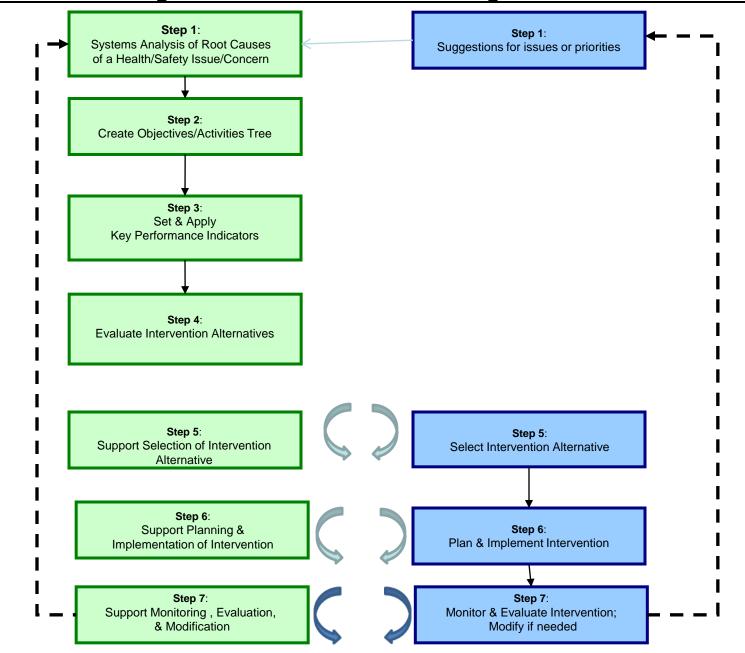
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Alte	rnative	Using a	•	Center for the Promotion of Health in the New England Workplace h & Safety Worksheet Series Step 4	
Α	Scope/Impact	Resources/costs	Benefits/Effectiveness	Obstacles/Barriers	Overall Rating =
	Rating =	Rating =	Rating =	Rating =	
В	Scope/Impact	Resources/costs	 Benefits/Effectiveness	 Obstacles/Barriers	Overall Rating =
	Rating =	Rating =	Rating =	Rating =	
C ,	Scope/Impact	Resources/costs	Benefits/Effectiveness	Obstacles/Barriers	Overall Rating =
{	Rating =	Rating =	Rating =	Rating =	

Design Team

Steering Committee



Summary of Site Interventions to Date

- 1. Resident education materials for move ins
- 2. New uniforms to address overheating
- 3. Work order process and policy changes
- 4. New hiring addressed staffing issue
- 5. Email for all technicians

Note: Study site to fund new program facilitator after CPH-NEW researchers leave

Impacts to Organization

Raised awareness

- Employee health & wellness, safety

- Improved Communication
 Between workers and supervisors
- New ideas for interventions
 Made change happen, solution-driven



"If this group was not around, our ideas would not be heard as much and less would be accomplished."- DT member

Personal Impacts

- Design team
 - New Skills- problem solving, communication, ergo
 - Feelings of value, pride and respect
 - Team building, meeting other co-workers

"He looked forward to the meetings and felt empowered to go and have a say in things" -Manager interviewee



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Materials coming soon....

Check out CPH-NEW website this spring for web-based Toolkit materials

www.uml.edu/research/centers/cph-new

Employer training planned for spring state wellness training program for employers—Working on Wellness











Contacts and Acknowledgements

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CPH-NEW website at Univ. Conn.: http://www.oehc.uchc.edu/healthywork/index. asp



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