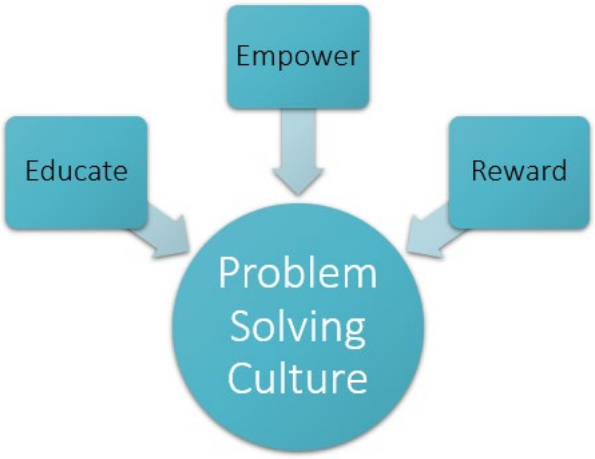

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Problem Solving

To Begin With:

Think of one problem or challenge at work you're trying to solve right now. (write it down)

What is your approach to solving it?

What stage are you in now?

Do you have a problem statement? If yes, write it here: _____

_____

_____

Mid-Session:

In the middle of today's learning session there will be a problem to solve using data. What's the best problem statement?

(multiple choice)

1. This month's bill is way too high
2. Dang, we must have used the AC too much
3. July's electricity bill is through the roof, way more than last summer
4. The electricity bill for July 2022 was $182 dollars when the last 2 July's cost only $75

Problem Statement Key Points:

- Clearly state current condition and target condition to show gap (avoid junk words)
- Use facts & data
- Compare & contrast

A6

Fill out an A6 with an idea you can quickly implement at work:

FRONT

Team Member:	Dept:	Date:
Idea:		

Waste:	Improvement:	Team:	Due Date:
☐ Transportation ☐ Overproduction ☐ Waiting ☐ Inventory ☐ Skills ☐ Defects ☐ Overprocessing ☐ Motion	○ Quality ○ Cost ○ Delivery ○ Safety / 5S ○ Morale ○ KPI: _____	*Resources Needed:* ☐ Eng ☐ HR ☐ Prod ☐ Acct ☐ Tooling ☐ IT/BI ☐ Ship/Rec ☐ Maint ☐ Purch/Inv ☐ Lean/LD ☐ Sales/Mktg ☐ External	Status: 4. Act 1. Plan A P C D 3. Check 2. Do *(shade in progress)*

HOW MUCH WASTE?

BACK

Rule of Thumb: Cost Avoidance

Aim for "low or no cost / high impact" solutions

Don't substitute money for brains!

Waste Calculation Factors	
Labor Rate	$75/hour
Steps in a Mile	2,000
Time to Walk a Mile	20 minutes
Working Days in a Year	260
Safety Improved	☐ Check if applicable
Morale Improved	☐ Check if applicable

Example

45 steps to some place and 45 steps back is 90 steps round trip.
90 steps 3 times every work day = 270 steps.
270 steps x 260 work days in a year = 70,200 total steps.
70,200 steps divided by 2,000 = 35.1 miles.
35.1 miles x 20 minutes to walk a mile = 702 minutes.
702 minutes divided by 60 = 11.7 hours.
11.7 hours x $75 hour labor rate = $877.50 cost savings in a year.

Space Below to Quantify Your Improvement:

contact jared.ragozzine@bestbath.com with questions

Takeaway

Ideas for my company to build & scale problem-solving capability: _____

_____

_____