

**Construction Safety Climate Survey
Ci3 Instrument**

CATION

List Value

- 1 No value
- 2 Little value
- 3 Some value
- 4 A lot of value
- 5 No basis for judgement

9 No answer
endlist

List oft

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never

9 No answer
endlist

List agree

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree

9 No answer
endlist

Q:HELLO

T:

CONSTRUCTION SAFETY CLIMATE SURVEY

PLZ WRITE THE RECORD # ON THE FRONT OF THE SURVEY

----> PRESS '1' TO BEGIN DATA ENTRY

I:

COL FLA 1

COL PUR 4

COL YEL ON GRN 6

key 1

cmdi recnum "recordnumber"

Q:TYPE

T:

Is this survey on white paper (control group)
or on non-white paper (experiemental group)?

1 White paper (control group)
2 Non-white paper (experimental group)

I:
key 1-2
QAL NOQAL

Q:SOURCE

T:
(What/Where) is the source of this stack of surveys?

NOTE: CHOOSE MOST APPROPRIATE, SPECIFIC CATEGORY
MORE CATEGORIES WILL BE ADDED AS NEEDED.

1 ORIGINAL STACK
2 SPANISH SURVEY
3 COLORADO FEDEX
4 NIGHTSHIFT SURVEYS (CO FEDEX)
5 HOFFMAN/RONLER ACRES

I:
KEY 5

Q:SOLVSAFE

T:
SECTION 1 - The following questions are about your direct experiences with issues of worker safety at construction sites you have worked at over the past 12 months. For each question please tell us whether these experiences happen always, often, sometimes, or never.

1. Once a safety problem is identified, it is solved within a reasonable time.

I:
Showlist oft 9 1 14 1
Col white on purple 1
Col white on purple 2
Col white on purple 3
Col white on purple 4
KEY 1-4, 9

Q:TIMELYFD

T:
2. My crew gets timely feedback on safety issues we have raised with management.

1 Always
2 Often
3 Sometimes
4 Never
5 SPANISH SURVEY --> NO ANSWER

9 No answer
I:
LOC 4 5 1 N
IF (ANS = 5) HLA 2

KEY 1-5, 9
IF (ANS = 5) HLA 2

Q:REASONFD

T:

3. My crew gets reasonable feedback on safety issues we have raised with management.

I:

IF (TIMELYFD = 5) SHOW "2" 1 1 1

Showlist oft 4 1 9 1

KEY 1-4, 9

Q:DSCSSAFE

T:

4. Safety issues are discussed within our crew.

I:

IF (TIMELYFD = 5) SHOW "3" 1 1 1

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:RESOLVE

T:

5. Our crew is able to resolve safety issues.

I:

IF (TIMELYFD = 5) SHOW "4" 1 1 1

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:BRNGUP

T:

6. My foreman encourages me to bring up safety issues.

I:

IF (TIMELYFD = 5) SHOW "5" 1 1 1

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:RESPNSV

t:

7. My foreman is responsive when I bring up safety issues.

I:

IF (TIMELYFD = 5) SHOW "6" 1 1 1

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:ENGHINFO

T:

8. I get enough information about my tasks to allow me to perform them safely.

I:

IF (TIMELYFD = 5) SHOW "7" 1 1 1

Showlist oft 4 1 10 1
KEY 1-4, 9

Q:TOOLS

T:

9. I get the tools and equipment I need to perform my tasks safely.

I:

IF (TIMELYFD = 5) SHOW "8" 1 1 1

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:OBSERVE

T:

10. When you observe unsafe work practices by a co-worker,
how often do you give him/her feedback about them?

I:

IF (TIMELYFD = 5) SHOW "9" 1 1 2

Showlist oft 4 1 10 1

KEY 1-4, 9

Q:TASKPLAN

T:

11. How often is task planning done before you start a job?

I:

IF (TIMELYFD = 5) SHOW "10" 1 1 2

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:CNSDINPT

T:

12. How often is your input considered in developing the task plan?

I:

IF (TIMELYFD = 5) SHOW "11" 1 1 2

Showlist oft 3 1 9 1

KEY 1-4, 9

Q:MODIFY

T:

13. How often do you stop and modify the task plan
if an unanticipated safety problem arises?

I:

IF (TIMELYFD = 5) SHOW "12" 1 1 2

Showlist oft 4 1 10 1

KEY 1-4, 9

Q:INTRACT

T:

Section II

1. In general do you feel your interactions with your foreman are...?

1. Positive
2. Neutral
3. Negative

9. No answer

I:

KEY 1-3, 9

show "Section II" 1 1 10 green

Q:CREWTALK

T:

2. In general do you feel that your crew talks about safety issues...?

1. Too much
2. About right
3. Not enough

9. No answer

I:

KEY 1-3, 9

Q:GETINFO

T:

Section III. The Following statements are about your impressions or feeling around safety issues, based on your experience in the construction industry. For each statement please circle the number to indicate if you strongly agree, agree, disagree, or strongly disagree with the statement.

1. I know how to get information about safety problems.

I:

COL WHITE ON PURPLE 1

COL WHITE ON PURPLE 2

COL WHITE ON PURPLE 3

COL WHITE ON PURPLE 4

SHOWLIST AGREE 8 1 14 1

KEY 1-4, 9

Q:APPROACH

T:

2. I know how to approach management to get safety problems fixed.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:PRODUCT

T:

3. My employer's concern for safety is second to their concern for production.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:COMFORT

T:

4. I am comfortable giving feedback to fellow workers on their work practices that may be unsafe.

I:

SHOWLIST AGREE 4 1 10 1

KEY 1-4, 9

Q:APPRCIAT

T:

5. The other people on my crew appreciate comments I make on their work practices.

I:

SHOWLIST AGREE 4 1 10 1

KEY 1-4, 9

Q:INJURE

T:

6. If a crew talks together about safety issues there will be fewer injuries.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:FOREMAN

T:

7. I feel comfortable with foremen when they approach me with a concern about my work practices.

I:

SHOWLIST AGREE 4 1 10 1

KEY 1-4, 9

Q:SAFECOOR

T:

8. I feel comfortable with safety coordinators when they approach me with a concern about my work practices.

I:

SHOWLIST AGREE 4 1 10 1

KEY 1-4, 9

Q:GENCONTR

T:

9. I feel comfortable with general contractor personnel when they approach me with a concern about my work practices.

I:

SHOWLIST AGREE 4 1 10 1

KEY 1-4, 9

Q:DANGER

T:

10. If I think a job is too dangerous I don't do it until it is made safe.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:WORKERIN

T:

11. If management would get more input from workers about safety issues the work place would be safer.

I:

SHOWLIST AGREE 4 1 10 1

KEY 1-4, 9

Q:PAPRWORK

T:

12. Task planning is mostly paperwork and doesn't have much practical effect.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:TOOLID

T:

13. Task planning is a good tool for identifying safety problems.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:TOOLCNTL

T:

14. Task planning is a good tool for controlling safety problems.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:RSPNSBLE

T:

15. I am responsible for my own safety at the workplace.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:REALSAFE

T:

16. Workers are most in touch with the real safety issues that affect them.

I:

SHOWLIST AGREE 3 1 9 1

KEY 1-4, 9

Q:MANYSAFE

T:
17. I am comfortable getting feedback from co-workers about concerns with my work practices.

I:
SHOWLIST AGREE 4 1 10 1
KEY 1-4, 9
if (TYPE = 1) skip to TRADE

Q:TRAIN

T:
1. Did you attend a 2-hour training session on Best Practices Sampling (BPS)?

1 Yes
2 No --> skip

9. No answer

I:
key 1-2, 9
skip to DEVLIST 2

Q:BSPURP

T:
a) The training provided me with a good understanding of the purpose of BPS.

I:
SHOWLIST AGREE 3 1 9 1
KEY 1-4, 9

Q:OBSRV

T:
b1) ...developing the best practices that our crew would observe

I:
SHOWLIST AGREE 3 1 9 1
KEY 1-4, 9

Q:RCRD

T:
b2) ...observing and recording best practices in the field

I:
SHOWLIST AGREE 3 1 9 1
KEY 1-4, 9

Q:USING

T:
b3) ...using the information generated by our observations

I:
SHOWLIST AGREE 3 1 9 1
KEY 1-4, 9

Q:DEVLIST

T:
2. Did you participate in a session separate from the 2-hour training where you developed a list of best practices to observe in the field?

1 Yes
2 No

9 No answer

I:

key 1-2, 9

Q:ANSWRS

T:

3. I was able to get answers to questions I had about BPS.

I:

showlist oft 3 1 9 1

key 1-4, 9

Q:IMPROVE

T:

4. Please comment on any improvements you would suggest for preparing people to participate in Best Practices Sampling (training, coaching, answering questions, etc.)

OPEN-ENDED

I:

opn 7 1 24 75

Q:COSUP

T:

Section V

1. My company gave our crew the support we needed to carry out Best Practices Sampling (BPS).

I:

showlist agree 5 1 9 1

key 1-4, 9

Q:FORSUP

T:

2. My foreman gave our crew the support we needed to carry out (BPS).

I:

showlist agree 4 1 9 1

key 1-4, 9

Q:DAILY

T:

3. I was able to find the time to do daily observations/samples.

I:

showlist oft 4 1 9 1

key 1-4, 9

Q:ASKED

T:

4. My general foreman or project manager asked for my opinion about how the BPS process was going.

I:

showlist oft 4 1 9 1

key 1-4, 9

Q:SMPLS

T:

Section VI

1. How often did you do observations/samples for BPS?

I:
showlist oft 4 1 9 1
key 1-4, 9

Q:CHRTS

T:
2a. The charts were presented to me frequently enough to make them useful to me.

I:
showlist agree 4 1 9 1
key 1-4, 9

Q:UNDINFO

T:
2b. The charts were presented in a way that I could understand the information.

I:
showlist agree 4 1 9 1
key 1-4, 9

Q:TRUEPIC

T:
2c. The information in the charts that were returned to us gave a true picture of my crew's safety performance in the field.

I:
showlist agree 4 1 9 1
key 1-4, 9

Q:CREWBP

T:
2d. The information in the charts was useful in improving our crew's best practices.

I:
showlist agree 4 1 9 1
key 1-4, 9

Q:WROTE

T:
3. When I did observations I wrote comments on the best practices card.

I:
showlist oft 4 1 9 1
key 1-4, 9

Q:TWOHR

T:
4a. Initial two hour training

I:
showlist value 4 1 9 1
key 1-5, 9

Q:FLLWUP

T:
4b. Follow-up sessions where best practices were defined.

I:
showlist value 4 1 9 1
key 1-5, 9

Q:FIELD

T:

4c. Making best practices observations in the field.

I:

showlist value 4 1 9 1

key 1-5, 9

Q:PEERS

T:

4d. Giving feedback to my peers on best practices.

I:

showlist value 4 1 9 1

key 1-5, 9

Q:PERFORM

T:

4e. Receiving charts on my crews' safety performance obtained from our observations.

I:

showlist value 4 1 9 1

key 1-5, 9

Q:WRTCMMTS

T:

4f. Receiving written responses back from comments that were made by crews in the field.

I:

showlist value 4 1 9 1

key 1-5, 9

Q:TRADE

T:

Section IV. Finishing Up. This last section is about you and your work.

1. What is your trade?

1. Pipefitter/plumber

2. Sprinkler fitter

3. Carpenter

4. Electrician

5. Sheet metal

6. Laborer

7. Insulator

8. Painter

9. Operating engineer

10. Iron worker

11. Cement mason

12. Bricklayer

13. Other craft (please specify): _____

14. Other non-craft (please specify): _____

99. No answer

I:

COL WHITE ON PURPLE 1

NUM 1 99 2 0 22 1

OTH 13
oth 14
IF (ANS > 14)
IF (ANS < 99) REASK
ENDIF

Q:TRADEYRS

T:

2. How many years have you worked in this trade?

ENTER EXACT NUMBER OF YEARS

0. Less than 6 months

99. No answer

I:

NUM 0 99 2 0 10 1

Q:STATUS

T:

3. What is your job status on this job?

1. Apprentice

2. Journeyman

3. Foreman

4. General foreman

5. Superintendent

6. Office/administration

7. Other (please specify): _____

9. No answer

I:

KEY 1-7, 9

OTH 7

Q:AGE

T:

4. What is your age?

99 No answer

I:

num 18 99 2 0 10 1

Q:SEX

T:

5. Are you...?

1. Male

2. Female

9. No answer

I:

Key 1-2, 9

Q:LONGYRS

T:

7. How long ago did you start working on this site?

ENTER EXACT NUMBER OF MONTHS

0. Less than 4 weeks

99. No answer

I:

NUM 0 99 2 0 10 1

Q:RONLER4

T:

Please enter a number corresponding to the employer written on the survey.

- | | |
|-----------------------------------|---------------------------------------|
| 1 Advanced Technology Group (ATG) | 14 JH Kelly |
| 2 Christenson Electric (CE) | 15 PCI (Performance Contracting Inc.) |
| 3 Oregon Electric Group (OEG, OE) | 16 Protocol Inc. |
| 4 Rosendin Electric | 17 Pennhall |
| 5 Dryer and Sons Electric | 18 Unistrut |
| 6 Cherry City Electric (CCE) | 19 Jersey |
| 7 EC (Electrical Construction) | 20 Drake |
| 8 Harder Mechanical | 21 Hoffman Structures, Inc. (HSI) |
| 9 Fullman (Fullman/Kinetics) | 22 Hoffman Construction |
| 10 Delta Fire | 23 Hoffman Mechanical (HMC) |
| 11 AC&S | 24 DPR (only for 8) |
| 12 Temp Control Mechanical (TCM) | 25 Baugh (only for 8) |
| 13 Streimer Sheet Metal Works | 26 Other (specify)_____ |

99. No answer

I:

if (source <> 5) skipto Ending

NUM 1 99 2 0 23 1

OTH 26

IF (ANS > 26)

IF (ANS < 99) REASK

ENDIF

Q:ENDING

T:

Comments?

IF NO COMMENTS JUST HIT 'NEXT'

I:

OPN 5 1 24 70 M N

Q:INTID

T:

WRITE THE RESPONDENT NUMBER ON THE SURVEY

RESP #

ENTER YOUR INTERVIEWER I.D. NUMBER

That is the end of the survey.

I:

COL WHITE ON PURPLE 7

SHOW RESPNUM 3 8 4 GREEN

NUM 0 700 3 0 15 1

CPL

DISPOS = 26

ENDQUEST

Q:noqal

T:

Everyone should qualify for this.

If you see this screen, something is wrong.

KEY 1

I:

Key 1

Ctrlend