

**Construction Safety Climate Survey
Codebook (from SPSS)**

List of variables on the working file

Name (Position) Label

respnum\$ (1)

Measurement Level: Scale
Column Width: 8 Alignment: Right
Print Format: F9
Write Format: F9

time\$ (2)

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F6
Write Format: F6

hello (3)

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

type (4) Control or experimental group

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Control group
- 2 Experimental group

source (5) Data Source

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Colo Batch1
- 2 Spanish
- 3 Colo FedEx
- 4 Nightshift
- 5 Ronler Acres

—

solvsafe (6) Safety problems are solved within a reasonable time

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

timelyfd (7) Crew gets timely feedback on safety issues

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 5 Spanish-No Answer
- 9 No answer

reasonfd (8) Crew gets reasonable feedback on safety issues

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

—

dscsafe (9) Safety issues are discussed within our crew

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Always
- 2 Often

- 3 Sometimes
- 4 Never
- 9 No answer

resolve (10) Crew is able to resolve safety issues

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

brngup (11) My foreman encourages me to bring up safety issues

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

—

responsv (12) My foreman is responsive when I bring up safety issues

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

enghinfo (13) I get enough info allow me to perform tasks safely

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

tools (14) I get the tools and equipment I need to perform tasks safely

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

—

observe (15) How often I give safety feedback to co-workers

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

taskplan (16) How often task planning is done before a job is started

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

cnsdinp (17) How often input is considered in developing the task plan

Measurement Level: Ordinal

Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

—

modify (18) How often the task plan is modified for safety problems

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Always
- 2 Often
- 3 Sometimes
- 4 Never
- 9 No answer

intract (19) Interactions with the foreman

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Positive
- 2 Neutral
- 3 Negative
- 9 No answer

crewtalk (20) Crew talks about safety issues

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Too much
- 2 About right
- 3 Not enough
- 9 No answer

—

getinfo (21) Knows how to get info about safety problems

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

approach (22) Knows how to approach mgmt to get safety problems fixed

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

product (23) Employer's concern for safety is second to production

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

—

comfort (24) Comfort level of giving feedback to fellow workers

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

appreciat (25) Crew appreciates comments on their work practices

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

injure (26) If a crew talks about safety issues there will be fewer injuries

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

—

foreman (27) Comfort level with foremen commenting about my work practices

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

safecoor (28) Comfort level with safety coordinators commenting about my work

Measurement Level: Ordinal

Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

gencontr (29) Comfort level with gen. contractors commenting about my work

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

—

danger (30) If a job is too dangerous I don't do it until it is safe

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

workerin (31) Workplace would be safer if mgmt got input from workers

Measurement Level: Ordinal
Column Width: 8 Alignment: Right
Print Format: F1
Write Format: F1

Value Label

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

9 No answer

paperwork (32) Task planning doesn't have much practical effect

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

—

toolid (33) Task planning is a good tool for identifying safety problems

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

toolentl (34) Task planning is a good tool for controlling safety problems

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

rspnsble (35) I am responsible for my own safety at the workplace

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

—

realsafe (36) Workers are most in touch with safety issues that affect them

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

manysafe (37) There are safety hazards that can not be controlled

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

- 1 Strongly Agree
- 2 Agree
- 3 Disagree
- 4 Strongly Disagree
- 9 No answer

trade (38) Trade

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

- 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
- 14 Other: Non-craft
- 99 No answer

—

yrstrade (39) Number of Years in trade (recode)

Measurement Level: Scale
Column Width: 8 Alignment: Right
Print Format: F8
Write Format: F8

Value Label

- 1 0-5 Years
- 2 6-14 Years
- 3 15-24 Years
- 4 25 Years or more
- 99 No Answer

status2 (40) Job status on this job

Measurement Level: Scale
Column Width: 8 Alignment: Right
Print Format: F8
Write Format: F8

Value Label

- 1 Apprentice
- 2 Journeyman
- 3 Foreman
- 4 General Foreman
- 5 Superintendent
- 6 Office/admin
- 7 Other
- 9 No answer

age_r (41) Age of respondent (recode)

Measurement Level: Scale
Column Width: 8 Alignment: Right
Print Format: F8.2
Write Format: F8.2

Value Label

- 1.00 18-29 Years
- 2.00 30-39 Years
- 3.00 40-49 Years
- 4.00 50 Years or more
- 99.00 No answer

—

sex (42) Sex of respondent

Measurement Level: Ordinal

Column Width: 8 Alignment: Right

Print Format: F1

Write Format: F1

Value Label

1	Male
2	Female
9	No answer

longmo (43) Months working on this site (recode)

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value Label

.00	Less than 4 weeks
1.00	One month
2.00	Two months
3.00	3-4 months
4.00	5 months or more
99.00	No answer

ronler4 (44) Employer

Measurement Level: Ordinal

Column Width: 3 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

1	ATG
2	CE
3	OEG, OE
4	Rosendin Electric
5	Dryer and Sons Electric
6	CCE
7	EC
8	Harder Mech
9	Fullman
10	Delta Fire
11	AC&S
12	TCM
13	Streimer
14	JH Kelly
15	PCI
16	Protocol Inc
21	Hoffman

26 Other

intid (45) Interviewer ID number

Measurement Level: Ordinal

Column Width: 3 Alignment: Right

Print Format: F3

Write Format: F3

recnum (46) Record Number

Measurement Level: Scale

Column Width: 4 Alignment: Right

Print Format: F4

Write Format: F4

status (47) Job status on this job

Measurement Level: Nominal

Column Width: 3 Alignment: Left

Print Format: A70

Write Format: A70

tradeyrs (48) Number of years in this trade

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

0 Less than 6 months

99 No answer

age (49) Age of respondent

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

99 No answer

longyrs (50) Number of months working on this site

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F2

Write Format: F2

Value Label

0 Less than 4 weeks

99 No Answer

appren (51) Apprentice

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter
3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

journymn (52) Journeyman

Measurement Level: Scale

Column Width: 8 Alignment: Right

Print Format: F8.2

Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter
3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

—

foremn (53) Foreman

Measurement Level: Scale

Column Width: 4 Alignment: Right
Print Format: F8.2
Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter
3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

general (54) General Foreman
Measurement Level: Scale
Column Width: 2 Alignment: Right
Print Format: F8.2
Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter
3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

—

super (55) Superintendent
Measurement Level: Scale
Column Width: 8 Alignment: Right
Print Format: F8.2
Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter
3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

admin (56) Office/Admin

Measurement Level: Scale
 Column Width: 8 Alignment: Right
 Print Format: F8.2
 Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter
3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

—

other (57) Other job status

Measurement Level: Scale
 Column Width: 8 Alignment: Right
 Print Format: F8.2
 Write Format: F8.2

Value	Label
1.00	Pipefitter/plumber
2.00	Sprinkler fitter

3.00	Carpenter
4.00	Electrician
5.00	Sheet metal
6.00	Laborer
7.00	Insulator
8.00	Painter
9.00	Operating Engineer
10.00	Iron Worker
11.00	Cement Mason
12.00	Bricklayer
13.00	Other: Craft
14.00	Other: Non-craft
99.00	No answer

-