Notes

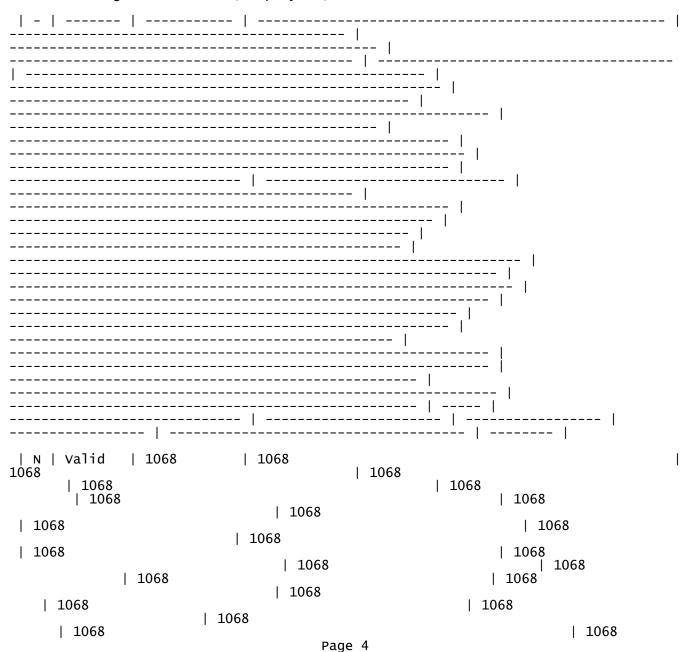
		 -
Output Created	1	01-NOV-2000 16:12:29
		 -
Comments	1	
		 -
	Data es\Lerc\Colorado.sav	F:\sawtooth
		 -
1	Filter	<none></none>
<u> </u>		 -
1 1	weight	<none></none>
<u> </u>		 -
1 1	Split File	Data Source
<u> </u>		 -
1 1	N of Rows in Working Data File	1579
		 -
Missing Value treated as missing	Definition of Missing	User-defined missing values are
Handling		 -
 cases with valid d		Statistics are based on all
	 Page 1	

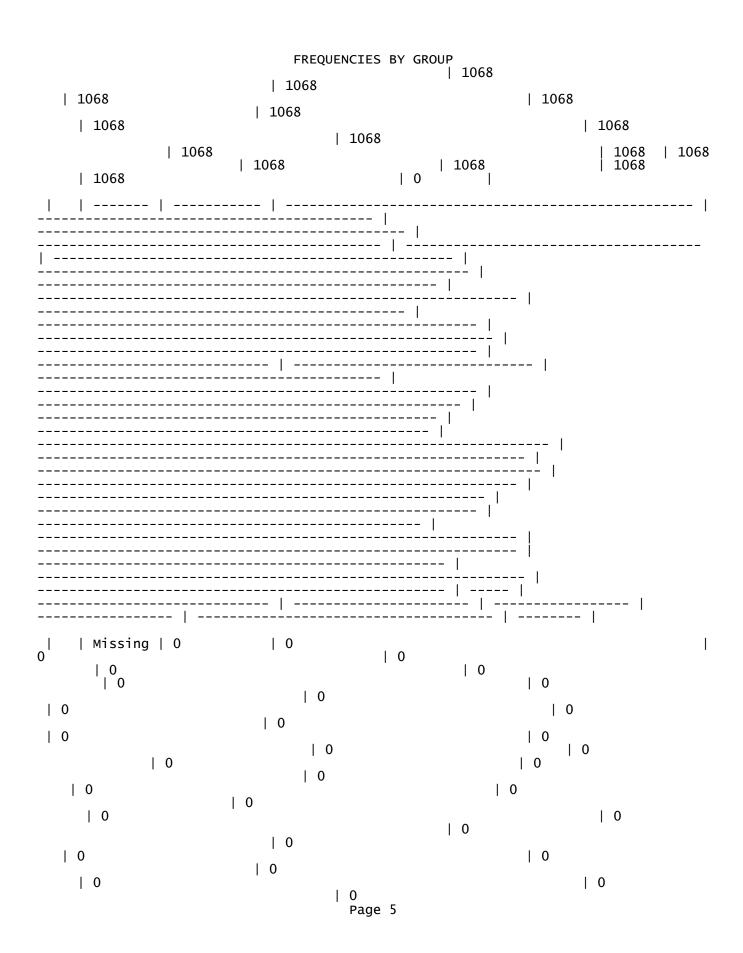
	FREQUENCIES BY GRO	DUF)
Syntax		1	FREQUENCIES
 timelyfd reasonfd	' 	1	VARIABLES=source solvsafe
1	· 1	I	dscssafe resolve brngup
 taskplan cnsdinpt	I	I	responsv enghinfo tools observe
1	I	I	modify intract crewtalk
 apprciat injure	I	I	getinfo approach product comfort
1	I	I	foreman safecoor gencontr
 toolcntl rspnsble	I	1	danger workerin paprwork toolid
1	I		realsafe manysafe trade
 ronler4	1		tradeyrs status2 age sex longyrs
1	1	I	/ORDER= ANALYSIS .
1	1	1	
<u> </u>		-	I
Resources	Total Values Allowed		18724
<u> </u>		-	I
1 1	Elapsed Time		0:00:01.44
			I
¢			
Warnings			
ı			

FREQUENCIES BY GROUP					
Frequency tables are not produced for the following variables because they are split variables: Data Source.					
 ¢					
Data Source = Colo Batch1					
Statistics(a)					

| Data Source | Safety problems are solved within a reasonable time | Crew gets timely feedback on safety issues | Crew gets reasonable feedback on safety issues | Safety issues are discussed within our crew | Crew is able to resolve safety issues | My foreman encourages me to bring up safety issues | My foreman is responsive when I bring up safety issues | I get enough info allow me to perform tasks safely | I get the tools and equipment I need to perform tasks safely | How often I give safety feedback to co-workers | How often task planning is done before a job is started | How often input is considered in developing the task plan | How often the task plan is modified for safety problems | Interactions with the foreman Page 3

| Crew talks about safety issues | Knows how to get info about safety problems |
Knows how to approach mgmt to get safety problems fixed | Employer's concern for
safety is second to production | Comfort level of giving feedback to fellow workers
| Crew appreciates comments on their work practices | If a crew talks about safety
issues there will be fewer injuries | Comfort level with foremen commenting about my
work practices | Comfort level with safety coordinators commenting about my work |
Comfort level with gen. contractors commenting about my work | If a job is too
dangerous I don't do it until it is safe | Workplace would be safer if mgmt got
input from workers | Task planning doesn't have much practical effect | Task
planning is a good tool for identifying safety problems | Task planning is a good
tool for controlling safety problems | I am responsible for my own safety at the
workplace | Workers are most in touch with safety issues that affect them | There
are safety hazards that can not be controlled | Trade | Number of years in this
trade | Job status on this job | Age of respondent | Sex of respondent | Number of
months working on this site | Employer |





ı		REQUENCIES	BY GROUP	
0	0 0		0 1068	
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				1
			·	· -
			·	·
¢				
a Data Source = Co	olo Batch1			
Frequency Table				
rrequency rabic				
Safety problems an	e solved within	a reasonab	ole time(a)	
		•		·
				Cumulative Percent
Valid Always	224	21.0	21.0	21.0
Often	373	34.9	34.9	55.9

		FF	REQUENCIES	BY GROUP	
1	Sometimes	423	39.6	39.6	95.5
1					
1	Never	39	3.7	3.7	99.2
I					
1	No answer	9	.8	.8	100.0
1	Total	1068	100.0	100.0	I
¢					

a Data Source = Colo Batch1

Crew gets timely feedback on safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	208	19.5	19.5	19.5
Often	332	31.1	31.1	50.6
Sometimes	416	39.0	39.0	89.5
Never	100	9.4	9.4	98.9
No answer	12	1.1	1.1	100.0
Total	1068	100.0	100.0	I

a Data Source = Colo Batch1

Crew gets reasonable feedback on safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	199	18.6	18.6	18.6
Often	370	34.6	34.6	53.3
Sometimes	399	37.4	37.4	90.6
Never	66	6.2	6.2	96.8
No answer	34	3.2	3.2	100.0
Total	1068	100.0	100.0	1
¢				

a Data Source = Colo Batch1

Safety issues are discussed within our crew(a)

ı		Frequency	Percent	Valid Percent	Cumulative Percent
ı	Valid Always	521	48.8	48.8	48.8
ı	Often	363	34.0	34.0	82.8
١	Sometimes	129	12.1	12.1	94.9
ı					

			FR	REQUENCIES	BY GROUP	
1			29			
1			'	'	l	
 					2.4	
	l		•		100.0	
	•		1068			
φ.						
¥ a	Data Sou	ırce = Colo E	Ratch1			
u	Data Soc	11 66 - 6010 1	Jucciii			
Cr	ew is ab	ole to resolv	ve safety iss	sues(a)		
I						
 			'	'	l	
 			 Frequency	Percent	Valid Percent	'
1 1	•		Frequency 	Percent	Valid Percent	' Cumulative Percent
1 1 1	Valid	 Always	Frequency 411	Percent 38.5	Valid Percent 38.5	' Cumulative Percent
1 1 1	valid	Always	Frequency 411 	Percent 38.5 	Valid Percent 38.5	Cumulative Percent 38.5
	Valid	AlwaysOften	Frequency 411 395	Percent 38.5 37.0	Valid Percent 38.5 37.0	Cumulative Percent 38.5
	Valid 	Always Often	Frequency 411 395	Percent 38.5 37.0	Valid Percent 38.5 37.0	Cumulative Percent
	Valid 	Always Often Sometimes	Frequency 411 395 196	Percent 38.5 37.0 18.4	Valid Percent 38.5 37.0 18.4	Cumulative Percent
1 1 1 1 1 1 1 1 1 1 1	Valid	Always Often Sometimes	Frequency 411 395 196	Percent 38.5 37.0 18.4	Valid Percent 38.5 37.0 18.4	Cumulative Percent 38.5 75.5 93.8
	Valid	Always Often Sometimes	Frequency 411 395 196	Percent 38.5 37.0 18.4 2.2	Valid Percent 38.5 37.0 18.4 2.2	Cumulative Percent 38.5 75.5 93.8

a Data Source = Colo Batch1

My foreman encourages me to bring up safety issues(a)

| Total | 1068 | 100.0 | 100.0

|------|-----|

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	556	52.1	52.1	52.1
Often	252	23.6	23.6	75.7
Sometimes	150	14.0	14.0	89.7
Never	80	7.5	7.5	97.2
No answer	30	2.8	2.8	100.0
Total	1068	100.0	100.0	I

a Data Source = Colo Batch1

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	574	53.7	53.7	53.7
Often	289	27.1	27.1	80.8
Sometimes	138	12.9	12.9	93.7
Never	46	4.3	4.3	98.0
No answer	21	2.0	2.0	100.0

		1	FF	REQUENCIES	BY GROUP	ı			
		 Total	1068	100.0	100.0				
¢									
а	Data Soi	urce = Colo	Ratch1						
u	Data 500	arec – coro i	Bucchi						
I	get enou	ugh info allo	ow me to perf	form tasks	safely(a)				
ı									
			-			Cumulative Percent			
		 Always	481	45.0	45.0	'			
		Often	367	34.4	34.4	79.4			
		 Sometimes	167	15.6	!	95.0			
		Never	33	3.1	3.1	98.1			
		No answer	20	1.9	1.9	100.0			
		 Total	1068	100.0	100.0	 			
•	<pre>t a Data Source = Colo Batch1</pre>								
I	I get the tools and equipment I need to perform tasks safely(a)								
ı									
١			Frequency	Percent	Valid Percent	Cumulative Percent			
					38.4	38.4			

-	I						
١	1	Often	325	30.4	30.4	68.8	
-	1						
١	1	Sometimes	257	24.1	24.1	92.9	
-	1						
١	1	Never	49	4.6	4.6	97.5	
-	1						
١	1	No answer	27	2.5	2.5	100.0	
-	1						
I	1	Total	1068	100.0	100.0	I	
_							

a Data Source = Colo Batch1

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	421	39.4	39.4	39.4
Often	405	37.9	37.9	77.3
Sometimes	179	16.8	16.8	94.1
Never	49	4.6	4.6	98.7
No answer	14	1.3	1.3	100.0
Total	1068	100.0	100.0	I

¢

a Data Source = Colo Batch1

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	607	56.8	56.8	56.8
Often	262	24.5	24.5	81.4
Sometimes	140	13.1	13.1	94.5
	I			
Never	41	3.8	3.8	98.3
	I			
No answer	18	1.7	1.7	100.0
	I			
Total	1068	100.0	100.0	1
#				

a Data Source = Colo Batch1

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

I	Frequency	Percent Valid Percent	Cumulative Percent
Valid Always	350	32.8 32.8	32.8
Often	396	37.1 37.1	69.9
		 Page 13	

- 1	Sometimes	205	19.2	19.2	89.0	
- 1						
	Never	83	7.8	7.8	96.8	
	No answer	34	3.2	3.2	100.0	
	Total	1068	100.0	100.0	I I	
¢						

a Data Source = Colo Batch1

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

		I		
1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	406	38.0	38.0	38.0
Often	343	32.1	32.1	70.1
Sometimes	213	19.9	19.9	90.1
Never	82	7.7	7.7	97.8
No answer	24	2.2	2.2	100.0
Total	1068	100.0	100.0	1

a Data Source = Colo Batch1

$\label{eq:frequencies} \begin{array}{c} \text{FREQUENCIES BY GROUP} \\ \text{Interactions with the foreman(a)} \end{array}$

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Positive	746	69.9	69.9	69.9
Neutral	181	16.9	16.9	86.8
Negative	43	4.0	4.0	90.8
No answer	98	9.2	9.2	100.0
Total	1068	100.0	100.0	I
		I		

a Data Source = Colo Batch1

¢

Crew talks about safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Too much	66	6.2	6.2	6.2
About right	767	71.8	71.8	78.0
Not enough	132	12.4	12.4	90.4
No answer	103	9.6	9.6	100.0
Total	1068	100.0 Page 15	E'	1

FREQUENCIES BY GROUP ¢ a Data Source = Colo Batch1 Knows how to get info about safety problems(a) | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 342 | 32.0 | 32.0 | 32.0 | 625 | 58.5 | 58.5 | 90.5 | Agree | Strongly Disagree | 22 | 2.1 | 2.1 | 98.6

a Data Source = Colo Batch1

| | Total

| 1068 | 100.0 | 100.0

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

	Frequency	Percent	Valid Percent	Cumulative
Valid Strongly Agree	323	30.2	30.2	30.2
Agree	569	53.3	53.3	83.5
<u> </u>				
Disagree	119	11.1	11.1	94.7
Strongly Disagree	34	3.2	3.2	97.8
No answer	23	2.2	2.2	100.0
	1068	100.0	100.0	
¢				
a Data Source = Colo Batch1				
Employer's concern for safety	is second to	productio	n(a)	
	I	I	I	
-i	'	'	'	

 Percent		FREQUENCI Frequency				Valid Percent	Cumulative
			I				I
Valid Strongly Agree 		158	I	14.8	l	14.8	14.8
<u> </u>			I				I
Agree 	I	295	I	27.6		27.6	42.4
			l				I
Disagree	I	398	I	37.3	l	37.3	79.7
							l
Strongly Disagree		184	I	17.2	l	17.2	96.9
							I
No answer 	I	33	I	3.1	l	3.1	100.0
			I				I
							I
¢							
a Data Source = Colo Batch1							
Comfort level of giving feedb	a	ck to fello	W	workers(a))	
	I				l		I
						Valid Percent	
			I				I
Valid Strongly Agree 		314	I				
		ıας	<i>,</i> –				

		•	ES BY GROUP		
 	 	604	56.6	56.6	!
	 Disagree			8.2	
	Strongly Disagree			3.5	
	No answer			2.3	100.0
	 Total	1068	100.0		'
¢ a Data Sou	urce = Colo Batch1				
Crew appre	eciates comments on	their work p	ractices(a)	ı	
					I
 Percent	·			Valid Percent	
Valid 	Strongly Agree	151	14.1	14.1	14.1
	 				I
	Agree	601	56.3	56.3	70.4
1			 e 19		I

FREQUENCIES BY GROUP ----- | | Disagree | 215 | 20.1 | 20.1 | 90.5 | ------ | ------ | ------- | ------- | | | Strongly Disagree | 52 | 4.9 | 4.9 | 95.4 | ------| ------| ------| | 49 | 4.6 | 4.6 | 100.0 | No answer | ------| ------| ------| | | Total | 1068 | 100.0 | 100.0 | ¢ a Data Source = Colo Batch1 If a crew talks about safety issues there will be fewer injuries(a) ----- | ------ | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 484 | 45.3 | 45.3 | 45.3 | |-----| -----| -----| | Disagree | 62 | 5.8 | 5.8 | 94.3 | -----| ------| ------| ------| ------|

Strongly Disagree	FREQUENCI 19	ES BY GROU 1.8	P 1.8	96.1
				1
No answer	42	3.9	3.9	100.0
				I
	1068	100.0	100.0	1
<u> </u>				1
¢				
a Data Source = Colo Batch1				
Comfort level with foremen com	nmenting abo	ut my work	practices(a)	
				1
 Percent	Frequency	Percent	Valid Percent	Cumulative
				1
Valid Strongly Agree 				
				I
	587	55.0	55.0	86.7
				1
Disagree	87	8.1	8.1	94.9
				I
Strongly Disagree	24	2.2	2.2	97.1
				I
No answer	31	2.9	2.9	100.0
ı	Pag	ge 21		

	T ILL QUEITE	125 21 011001		
Total	1068	100.0	100.0	I
				I
¢				
a Data Source = Colo Batch1				
Comfort level with safety coo	rdinators c	ommenting ab	oout my work(a)	
				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Strongly Agree 	281	26.3	26.3	26.3
				I
Agree	552	51.7	51.7	78.0
				1
Disagree	140	13.1	13.1	91.1
				1
Strongly Disagree	63	5.9	5.9	97.0
				I
No answer	32	3.0	3.0	100.0
				I
	1068	100.0	100.0	1
	1	 age 22		I

 Percent	Frequency	Percent	Valid Percent	Cumulative
Valid Strongly Agree 	215	20.1	20.1	20.1
Agree	514	48.1	48.1	68.3
Disagree	202	18.9	18.9	87.2
Strongly Disagree	102	9.6	9.6	96.7
 	35	3.3	3.3	100.0
 	1068	100.0	100.0	
¢				

a Data Source = Colo Batch1

			l		I
 Percent				Valid Percent	
Valid 	Strongly Agree	635	59.5	59.5	59.5
					I
 	Agree	321	30.1	30.1	89.5
1					I
 	Disagree	51	4.8	4.8	94.3
1					1
 	Strongly Disagree	22	2.1	2.1	96.3
1					I
1	No answer	39	3.7	3.7	100.0
1					I
	Total				I
					I
¢					
a Data S	ource = Colo Batch1				
Workplac	e would be safer if	mgmt got inpu	t from wor	kers(a)	
	I				I
1			Percent je 24	Valid Percent	Cumulative

Percent	1				
			-		1
Valid 	Strongly Agree				
 	 	·	•	39.9	•
 	<u> </u>		-	1	I
 	Disagree			9.9	
- -	 Strongly Disagree	·	·	•	•
 	 		-		I
	No answer			4.1	
	 Total	·	•	•	1
			-		I
¢					
a Data S	ource = Colo Batch1				
Task pla	nning doesn't have m	nuch practica	al effect(a)	
	 		-		I
 Percent				Valid Percent	
	 		-		1
Valid 	Strongly Agree	145	13.6	13.6	13.6

		IES BY GROUP		I
Agree	294	27.5	27.5	41.1
	•		37.3	•
	•		17.4	•
Strongly Disagree			17.4	
No answer				
 Total				
				I
a Data Source = Colo Batch1				
Task planning is a good tool	for identif	ying safety	problems(a)	
				I
 Percent			Valid Percent	
Valid Strongly Agree 				
				I

1	Disagree	108	10.1	10.1	92.3
<u> </u>	 		-		I
1	Strongly Disagree	9 37	3.5	3.5	95.8
1	 		-		I
1	No answer	45	4.2	4.2	100.0
1	 		-		1
1	Total	1068	100.0	100.0	I
	- 		-		I
¢					
a Data	Source = Colo Batch1				
Task pl	anning is a good tool	for control	lling safet	y problems(a)	
	 		-		I
 Percent		•	•		•
		Frequency	y Percent		Cumulative
	I I	Frequency	y Percent -	 : Valid Percent	Cumulative
	 -	Frequency 	y Percent - 27.8	 : Valid Percent	Cumulative
	 -	Frequency 	y Percent - 27.8		Cumulative
		Frequency	y Percent - 27.8 -		Cumulative 27.8 74.8
		Frequency	y Percent - 27.8 - 47.0		Cumulative
	 	Frequency 297 502 174	Percent 27.8 47.0 16.3		Cumulative 27.8 74.8

FREQUENCIES BY GROUP |-----|----| | 1068 | 100.0 | 100.0 | Total a Data Source = Colo Batch1 I am responsible for my own safety at the workplace(a) | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 641 | 60.0 | 60.0 | 60.0 | 314 | 29.4 | 29.4 | 89.4 1 | Agree | | Disagree | 59 | 5.5 | 5.5 | 94.9 | |-----| -----| -----| | | Strongly Disagree | 14 | 1.3 | 1.3 | 96.3 ----- | ------ | ------ | ------ | 1

			FREQUENCI	ES BY GROUP		
 	Total	 	1068		100.0	
¢	urce = Colo	l '		1		1
Workers a	re most in	touch with	safety iss	ues that a	ffect them(a)	
						I
 Percent					Valid Percent	
		ĺ			39.6	
1						1
					47.9	
		ĺ			6.2	
		l			2.4	
 	 No answe	İ		•	3.8	•
' 						
	Total		1068		100.0	l I
		I	Pac	ıe 29		

```
¢
a Data Source = Colo Batch1
There are safety hazards that can not be controlled(a)
|-----|----|
         | Frequency | Percent | Valid Percent | Cumulative
Percent |
| 607 | 56.8 | 56.8 | 87.9
| | Agree
| Disagree | 64 | 6.0 | 6.0 | 93.9
| Strongly Disagree | 32 | 3.0 | 3.0 | 96.9
| ------ | ------ | ------ | ------ |
       | 33 | 3.1 | 3.1 | 100.0
  | No answer
| | Total
      | 1068 | 100.0 | 100.0 |
a Data Source = Colo Batch1
```

Trade(a)

	 				I
 Percent				Valid Percent	
					1
Valid 	Pipefitter/plumber	257	24.1	24.1	24.1
					I
1 1	Sprinkler fitter	3	.3	. 3	24.3
					I
1 1	Carpenter	70	6.6	6.6	30.9
					I
1 1	Electrician	429	40.2	40.2	71.1
1 1					I
1 1	Sheet metal	68	6.4	6.4	77.4
					I
1 1	Laborer	28	2.6	2.6	80.1
					I
1 1	Insulator	20	1.9	1.9	81.9
1 1					I
	Painter	13	1.2	1.2	83.1
					I
	Operating Engineer	15	1.4	1.4	84.6

I		FREQUENCE	IES BY GROU -	IP ·	
	Iron Worker	9	.8	.8	85.4
	 		-		
1	Cement Mason	2	.2	.2	85.6
	 		-		
1	Bricklayer	1	.1	.1	85.7
	 		-		
1	Other: Craft	37	3.5	3.5	89.1
	 		-		
1	Other: Non-craft	78	7.3	7.3	96.4
			-		
 	No answer	38	3.6	3.6	100.0
l			-		
I I	Total	1068	100.0	100.0	I
	 		-		
¢	1				
a Data	Source = Colo Batch1				
Numher	of years in this trade	·(a)			
Trainibe i	or years in enis crade	·(u)			
	 		-		
 Percent	-				ent Cumulativ
	 		-		

Valid ι	Less than 6 months	31	2.9	2.9	2.9
-					I
1	 1	74	6.9	6.9	9.8
-	 				I
2	2	26	2.4	2.4	12.3
-	 				I
1 1 3	3	25	2.3	2.3	14.6
-	 				I
2	4	41	3.8	3.8	18.4
-	 				I
5	5	50	4.7	4.7	23.1
-	 				I
6	6	44	4.1	4.1	27.2
-	 				I
1 1 7	7	28	2.6	2.6	29.9
-	 				I
8	8	20	1.9	1.9	31.7
-	 				I
9	'			1.5	
-	 				I
1	10	56	5.2	5.2	38.5

			I
1	11	19 1.8 1.8	40.3
			I
1	12	30 2.8 2.8	43.1
<u> </u>			I
1	13	16 1.5 1.5	44.6
			I
1	14	22 2.1 2.1	46.6
1			I
1	15	47 4.4 4.4	51.0
<u> </u>			I
1	16	15 1.4 1.4	52.4
1			I
1	17	16 1.5 1.5	53.9
<u> </u>			I
1	18	25 2.3 2.3	56.3
1			I
1	19	11	57.3
1			I
1	20	63 5.9 5.9	63.2
1			I

ı	21 	21	2.0 2.0	65.2
	· 			
1	22	21	2.0 2.0	67.1
1	23	13	1.2 1.2	68.4
<u> </u>				
1	24	11	1.0 1.0	69.4
1	25	61	5.7 5.7	75.1
1	26 	20	1.9 1.9	77.0
1	27	13	1.2 1.2	78.2
1	28	15	1.4 1.4	79.6
1	29	7	.7 .7	80.2
1			4.8 4.8	85.0
<u> </u>				
1	31 	6	.6 .6	85.6

1	32	1	14	1.3	1.3	86.9
1	33	'	7	.7	.7	87.5
1	34	1	10	.9	.9	88.5
1	35	•	16	1.5	1.5	90.0
1	36	•	8	.7	.7	90.7
<u> </u>						
1	37	•	8	.7	.7	91.5
1	38	'	2	.2	.2	91.7
1	39	'	2	.2	.2	91.9
1	40	1	14	1.3	1.3	93.2
I	41	1	2	.2	.2	93.4
<u> </u>	<u> </u>					

I	 	42		:	3	.3	.3	I	93.6
<u> </u>			 	-				I	
I	 	43		:	2	.2	.2	I	93.8
<u> </u>			 	-				I	
I	 	44		:	1	.1	.1	I	93.9
<u> </u>			 	-				I	
I	l	47		:	1	.1	.1	I	94.0
<u> </u>			 	-				I	
l	l I	48		:	1	.1	.1		94.1
<u> </u>	 		 	-					
l	l I	50		2	2	.2	.2		94.3
<u> </u>			 	-					
l	 	55		:	1	.1	.1		94.4
<u> </u>	 		 	-					
	 	71		:		.1		1	94.5
 	 		 	'				1	
	 				59	5.5	5.5	1	100.0
 	 		 			100.0			
	l .					100.0	100.0	1	
			 I	-				1	
¢									

Job status on this job(a)

				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Apprentice 	150	14.0	14.0	14.0
l				I
Journeyman	547	51.2	51.2	65.3
				I
Foreman	126	11.8	11.8	77.1
l				I
General Foreman	50	4.7	4.7	81.7
l				I
Superintendent	27	2.5	2.5	84.3
				I
Office/admin	34	3.2	3.2	87.5
				I
Other 	83	7.8	7.8	95.2
				I
No answer	51	4.8	4.8	100.0
		 Page 38		I

	Total	1068	100.0	100.0	I
					-
¢					
a Data	Source = Colo B	atch1			

Age of respondent(a)

		 Frequency	ı	 Valid Percent	
 Valid	 18		 .7		 .7
 	 19		 .6	 .6	1.3
 		 15	 1.4		 2.7
 		ı	 1.4		
l I				I	 5.3
 	ı	20	1.9		7.2
 	 24			 2.3	 9.6
 				•	
 		16		1.5	 12.7
 		16		1.5	 14.2
I			Page		

				2.2	
1	29	20	1.9	1.9	18.4
1	30	30	2.8	,	21.2
•	31	26	2.4	2.4	23.6
•	32	19	1.8	'	25.4
				2.0	27.3
•	34	17	1.6	1.6	28.9
•	 35 			3.6	·
	 36 			3.3	35.8
 	37	29	2.7	2.7	·
1	38 	32 32	3.0	3.0	41.5
				1.9	43.4
İ	40	36	3.4	3.4	·
I	41	40	3.7	3.7	·
1	42	23	2.2	2.2	·
•	'	'	'	3.4	

1	1	F	REQUENCIES		l l
	44	1	2.5	2.5	, ,
l l	45	39	3.7	3.7	62.2
 	·		3.2	3.2	
1	47	29	2.7		68.1
	'	•	•		70.7
l		ı	1		
l I	ı	1	1		
 	•	•	•		
 		'	1		'
l I			1		
l I					
 		1	1		85.4
 	'	1		 1.1	86.5
l I	 57	'	'	 1.2	'
l I	'	 11		'	
l I	•		1.2		
			Page		

1	l					
 	60	9	.8 .8		90.8	
 	61	10	.9	.9	 91.8	
1	•	·	.3		92.0	
 			.4	1	 92.4	
 	'	3	.3	'	 92.7	
 	 65	3	'	 .3	1	
 	'	 2	'	'	 93.2	
 	 68	 1	 .1	ı	 93.3	
 	ı	 1	'	1	 93.4	
 	'	 1	1	 .1	 93.4	
 	 90	1	· .1	 .1	 93.5	
 	,	 1	•	•	 93.6	
-						

a Data Source = Colo Batch1

Sex of respondent(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Male	955	89.4	89.4	89.4
Female	59	5.5	5.5	94.9
No answer	54	5.1	5.1	100.0
Total	1068	100.0	100.0	I
¢				

a Data Source = Colo Batch1

Number of months working on this site(a)

 Percent	Frequency	Percent	Valid Percent	Cumulative
Valid Less than 4 weeks 	61	5.7	5.7	5.7
1	233	21.8	21.8	27.5
	225	21.1	21.1	48.6
	Pag	 e 43		

		I	FREQUEN	CIES BY GROU	P	
1	3	l I	159	14.9	14.9	63.5
		 		-		-
1	4	·	108	10.1	10.1	73.6
<u> </u>		 		-		·
1	5	I	65	6.1	6.1	79.7
<u> </u>		 		-		-
1	6	I	76	7.1	7.1	86.8
		 		-		-
1	7	I	43	4.0	4.0	90.8
<u> </u>		 		-		-
1	8	I	30	2.8	2.8	93.6
		 		-		·
1	9	I	10	.9	.9	94.6
<u> </u>		 		-		-
1	10	I	4	.4	.4	94.9
<u> </u>		 		-		.
1	15	I	1	.1	.1	95.0
		 		-		·
1	18	I	1	.1	.1	95.1
<u> </u>		 		-		·
I	20	1	1 P	.1 age 44	.1	95.2

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FREQUENCIES BY GROUP
 |-----|
               | .1 | .1 | 95.3
   | 45
             | 1
|-----|----|
    | 48
             | 1
               | .1 | .1 | 95.4
| Total
          | 1068 | 100.0 | 100.0 |
| ----- | ------- | ------- | ------- |
a Data Source = Colo Batch1
Employer(a)
| ----- | ------ |
        | Frequency | Percent | | |
|---|---|---|---|
| Missing | System | 1068 | 100.0 |
| ------ | ------ | ------ |
¢
a Data Source = Colo Batch1
Data Source = Spanish
Statistics(a)
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FREQUENCIES BY GROUP
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Page 46

		F	FREQUENCIES	S BY GRO	DUP .			
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FREQUENCIES BY GROUP
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a Data Source = Spanish

Frequency Table

Safety problems are solved within a reasonable time(a)

		I	Frequency	Percent	Valid Percent	Cumulative Percent	
	Valid	Always	48	68.6	68.6	68.6	
	1		I				
I		Often	13	18.6	18.6	87.1	
	1						
I		Sometimes	7	10.0	10.0	97.1	
	1						
I		No answer	2	2.9	2.9	100.0	
	1						
I		Total	70	100.0	100.0	1	
-							
đ							

a Data Source = Spanish

Crew gets timely feedback on safety issues(a) Page 49

 Pe	rcent		Frequency	1	Percent	١	Valid Percent		Cumulative
	 			I		١			
	Valid Spanish-No Answer 		70	I	100.0	١	100.0	I	100.0
	 			1		١			
¢									
a	Data Source = Spanish								

Crew gets reasonable feedback on safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	55	78.6	78.6	78.6
	·	•	11.4	90.0
	I			
Sometimes	4	5.7	5.7	95.7
Never	2	2.9	2.9	98.6
No answer	1	1.4	1.4	100.0
Total	70	100.0	100.0	1
A				

a Data Source = Spanish

Safety issues are discussed within our crew(a)

I	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	51	72.9	72.9	72.9
Often	9	12.9	12.9	85.7
Sometimes	8	11.4	11.4	97.1
Never	1	1.4	1.4	98.6
No answer	1	1.4	1.4	100.0
Total	70	100.0	100.0	1
¢				

a Data Source = Spanish

Crew is able to resolve safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	49	70.0	70.0	70.0
Often	3	4.3	4.3	74.3
Sometimes	9	12.9	12.9	87.1
		Page !	51	

		Fi	REQUENCIES	BY GROUP	
I	Never	4	5.7	5.7	92.9
I					
1	No answer	5	7.1	7.1	100.0
I					
1	Total	70	100.0	100.0	I
¢					
a Dat	a Source = Spani	sh			
	•				
Mv fo	reman encourages	me to bring	up safety	issues(a)	
., .	. ca.r c.r.coar ages	e co ag	пр ош. осу	. 5 5 4 5 5 (4)	
1		l	l		l
! I			•		 Cumulative Percent
I I					
•	'	•	•		•
Va	lid Always		-	-	
	'		•		'
	•		-	2.9	
1	ı	1	•		'
				10.0	
	Never	24	34.3	34.3	87.1
I				12.9	
I					
	Total	70	100.0	100.0	l
¢					
a Dat	a Source = Spani	sh			
My fo	reman is respons	ive when I b	ring up sa	fety issues(a)	

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	59	84.3	84.3	84.3
Often	3	4.3	4.3	88.6
Sometimes	3	4.3	4.3	92.9
Never	2	2.9	2.9	95.7
No answer	3	4.3	4.3	100.0
Total	70	100.0	100.0	I

a Data Source = Spanish

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	55	78.6	78.6	78.6
Often	6	8.6	8.6	87.1
Sometimes	5	7.1	7.1	94.3
Never	1	1.4	1.4	95.7
No answer	3	4.3	4.3	100.0

1	1	FR	REQUENCIES	BY GROUP	ı				
•	Total		100.0						
¢									
a Data Sou	urce = Spanis	sh							
I get the tools and equipment I need to perform tasks safely(a)									
1					Cumulative Percent				
 Valid	 Always	51	72.9	72.9	72.9				
l		'		12.9	85.7				
 			•	10.0	95.7				
1			I						
 				1.4					
l		'	'	2.9	•				
l I	 Total	 70	100.0	100.0					
¢									
a Data Sou	urce = Spanis	sh							
How often I give safety feedback to co-workers(a)									
1					Cumulative Percent				
•			•						
Valid	Always	43	61.4 Page		61.4				

1	Often	10	14.3	14.3	75.7
I	Sometimes	10	14.3	14.3	90.0
I	Never	3	4.3	4.3	94.3
1	No answer	4	5.7	5.7	100.0
I	Total	70	100.0	100.0	I
I					
_					

¢

a Data Source = Spanish

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	43	61.4	61.4	61.4
Often	17	24.3	24.3	85.7
Sometimes	5	7.1	7.1	92.9
Never	3	4.3	4.3	97.1
No answer	2	2.9	2.9	100.0
Total	70	100.0	100.0	1

¢

a Data Source = Spanish

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	37	52.9	52.9	52.9
Often	14	20.0	20.0	72.9
Sometimes	11	15.7	15.7	88.6
Never	3	4.3	4.3	92.9
No answer	5	7.1	7.1	100.0
Total	70	100.0	100.0	1

a Data Source = Spanish

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

		Frequency	Percent	Valid Percent	Cumulative Percent
	Valid Always	32	45.7	45.7	45.7
	Often	10	14.3	14.3	60.0
١			 Page 5		

- [
١		Total	70	100.0	100.0	I	
1	1						
I		No answer	6	8.6	8.6	100.0	
-	1						
I		Never	3	4.3	4.3	91.4	
	1						
	ļ	Sometimes	19	27.1	27.1	87.1	

a Data Source = Spanish

Interactions with the foreman(a)

Frequency Percent Valid Perc	cent Cumulative Percent
Valid Positive 39 55.7 55.7	55.7
Neutral 16 22.9 22.9	78.6
Negative 1 1.4 1.4	80.0
No answer 14 20.0 20.0	100.0
Total 70 100.0 100.0	

¢

a Data Source = Spanish

Crew talks about safety issues(a)

		FRE(QUENCIES BY	GROUP	
 					Cumulative Percent
Valid		•		32.9	32.9
 	 About right	24	34.3	'	67.1
	Not enough	9	12.9	'	80.0
1	No answer	14	20.0	20.0	•
•	Total	70	100.0	'	İ
	urce = Spanish to get info ak	oout safety	problems(a)		
				-	
1		Frequen	cy Percen	t Valid Percer	nt Cumulative Percent
 Valid 				55.7	
	Agree	20	28.6	- 28.6 -	84.3
1	Disagree	5	7.1	7.1	91.4
, 1				-	

		FREC	UENCIES BY GROUP	
1	No answer			100.0
ļ				
			-	
	_			
	Total	70	100.0 100.0	I
'				
			-	
,				
¢				
a Data So	ource = Spanish			
Knows how	v to approach man	nt to got ca	faty problems fixed(a)	
Knows nov	v to approach ligh	it to get sa	fety problems fixed(a)	
1		Frequ	ency Percent Valid	Percent Cumulative
Percent				
Valid	Strongly Agree	9 30	42.9 42.9	42.9
l				
1	Agree	22	31.4 31.4	74.3
ı				
١,	Disagree	8	11.4 11.4	85.7
	. ' .			
	Strongly Disag	ree 1	1.4 1.4	87.1
. '				
	1			
1	No answer	9	12.9 12.9	100.0
	1	. 70	1 100 0 1 100 0	
 	Total	70	100.0 100.0	1
ı			Page 59	

```
FREQUENCIES BY GROUP
a Data Source = Spanish
Employer's concern for safety is second to production(a)
| Frequency | Percent | Valid Percent | Cumulative
Percent |
| ------ | ------ | ------ |
      | 11 | 15.7 | 15.7 | 77.1
  | Agree
| 4 | 5.7 | 5.7 | 82.9
| | Disagree
  | | Strongly Disagree | 3 | 4.3 | 4.3 | 87.1
|  |-----| -----| ------|
  | 70 | 100.0 | 100.0 |
  | Total
a Data Source = Spanish
```

Comfort level of giving feedback to fellow workers(a)

_				 					I	
 Pe	rcent			'	Fr	equency	Percent	Valid Percent	I	Cumulative
_				 I						
I	valid 				34	1	48.6	48.6	I	48.6
-		١		 I					1	
	 		Agree		23	3	32.9	32.9	I	81.4
		١							1	
 	 I		Disagree		3	1	4.3	4.3	I	85.7
1		I							1	
 	 I		Strongly	Disagree	1	1	1.4	1.4	I	87.1
		١							1	
 	 			1	9	I	12.9	12.9	I	100.0
1									1	
	 		Total		70)	100.0	100.0	I	
		١							1	
¢				l						
a	Data So	uı	rce = Spai	nish						
Cr	ew appr	e	ciates com	nments on 1	thei	ir work pr	actices(a)	ı		
 				 		•	·		I	
						Page	61			

Pe	ercent				Valid Percent	
		 Strongly Agree	25	35.7	35.7	35.7
	l	 			38.6	
	 	 			8.6	
_		 				
_	 	 				
	I	Total 			100.0	
¢ a	Data So	urce = Spanish				
		talks about safety				
						umulative Percent
'		-				
	Valid	Strongly Agree 4	14 6 Pao	2.9 62 je 62	2.9 62	2.9

FREQUENCIES BY GROUP 1 | 16 | 22.9 | 22.9 | 85.7 Agree |-----|----| No answer | 9 | 12.9 | 12.9 | 100.0 | Total | 70 | 100.0 | 100.0 a Data Source = Spanish Comfort level with foremen commenting about my work practices(a) ----- | ------ | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | -----|

Page 63

| 10 | 14.3 | 14.3 | 75.7

| 4 | 5.7 | 5.7 | 81.4

----- | ------ | ------ | ------ |

| | Agree

| Disagree

1

ı		FREQUE	ENCIES BY GR		I
 	Strongly Disag	•	·	1.4	82.9
<u> </u>	 			-	
1	No answer	12	17.1	17.1	100.0
<u> </u>	 			-	
1	Total	70	100.0	100.0	I
	 			-	
¢					
a Data So	urce = Spanish				
Comfort 1	evel with safety	coordinators	commenting	about my work(a)
 		Frequency	Percent	Valid Percent	Cumulative Percent
Valid 	Strongly Agree	40	57.1	57.1	57.1
1					
1	Agree	15	21.4	21.4	78.6
1					
1	Disagree	4	5.7	5.7	84.3
1					
1	No answer	11	15.7	15.7	100.0
1					
			Page 64		

```
| | Total | 70 | 100.0 | 100.0 |
¢
a Data Source = Spanish
Comfort level with gen. contractors commenting about my work(a)
| Frequency | Percent | Valid Percent | Cumulative
Percent |
| Valid | Strongly Agree | 37 | 52.9 | 52.9 | 52.9
| Disagree | 4 | 5.7 | 5.7 | 78.6
Ι,
| Strongly Disagree | 3 | 4.3 | 4.3 | 82.9
| No answer | 12 | 17.1 | 17.1 | 100.0
| Total
1
      | 70 | 100.0 | 100.0 |
```

a Data Source = Spanish

If a job is too dangerous I don't do it until it is safe(a) -----| | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 42 | 60.0 | 60.0 | 60.0 | ----- | ------ | ------ | ------ | | Agree | 12 | 17.1 | 17.1 | 77.1 | Strongly Disagree | 3 | 4.3 | 4.3 | 81.4 | ------ | ------ | ------ | ------ | | Total | 70 | 100.0 | 100.0 |----|-----|-----| a Data Source = Spanish Workplace would be safer if mgmt got input from workers(a) |-----|----| | Frequency | Percent | Valid Percent | Cumulative Percent |

					1
Valid 	Strongly Agree	38	54.3	54.3	54.3
<u> </u>	 				1
ı	Agree				
	 				1
ı	Disagree				
<u> </u>	 				1
	Strongly Disagro				
	 				1
1	No answer	11	15.7	15.7	100.0
1					1
1	Total	70	100.0	100.0	I
					1
¢	l				
a Data S	ource = Spanish				
Task pla	nning doesn't have	much practi	cal effect(a)	
	 				I
 Percent	I	Frequen	cy Percent	Valid Percent	Cumulative
	' 				I
Valid 	Strongly Agree	11	15.7	15.7	15.7
I			 Page 67		I

FREQUENCIES BY GROUP ----- | | 11 | 15.7 | 15.7 | 31.4 | Agree | ----- | ------ | ------ | ------ | | 18 | 25.7 | 25.7 | 57.1 | Disagree | | Strongly Disagree | 16 | 22.9 | 22.9 | 80.0 | ------ | ------ | ------ | | No answer | 14 | 20.0 | 20.0 | 100.0 | Total | 70 | 100.0 | 100.0 a Data Source = Spanish Task planning is a good tool for identifying safety problems(a) ----- | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | | ------| ------| | 12 | 17.1 | 17.1 | 77.1 | Agree | -----| ------| ------| ------| ------|

	1 -1	FREQU	ENCIES BY GROUP	
I	Disagree 	2	2.9 2.9	80.0
1				
		.aa 1		01 4
I			1.4 1.4	
I	1		18.6 18.6	
I	•		100.0 100.0	I
¢				
•	Data Source = Spanish			
	·			
Tas	sk planning is a good to	ol for cont	rolling safety problems(a	a)
,1				
, l				
				 nt Cumulative Percent
		 Frequency 		 nt Cumulative Percent
		 Frequency 		 nt Cumulative Percent
		 Frequency 		 nt Cumulative Percent
	Valid Strongly Agree	Frequency 38		
	Valid Strongly Agree	Frequency 38		
	Valid Strongly Agree			
	Valid Strongly Agree			

I REQUERCIES BY GROUP								
	I							
Total	70	100.0	100.0	1				
¢								
a Data Source = Spanish								
I am responsible for my own	safety at t	he workplac	ce(a)					
	-	-						
 Percent	Frequenc	y Percent	: Valid Perc	ent Cumulative				
	-	-	-					
Valid Strongly Agree 								
	-	-	-					
Agree 	8	11.4	11.4	78.6				
	-	-	-					
Disagree	1	1.4	1.4	80.0				
	-	-	-					
Strongly Disagree	e 1	1.4	1.4	81.4				
	-	-	-					
No answer	13	18.6	18.6	100.0				
	-	-	-					
Total	70	100.0	100.0	1				
	1	- Page 70	-					

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

				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Strongly Agree 	41	58.6	58.6	58.6
				I
Agree	8	11.4	11.4	70.0
				I
Disagree	5	7.1	7.1	77.1
				I
Strongly Disagree	2	2.9	2.9	80.0
				I
No answer	14	20.0	20.0	100.0
				I
 	70	100.0	100.0	I
				I
¢				

a Data Source = Spanish

		-			1
 Percen	nt	Frequency	Percent	Valid Percent	Cumulative
	·	-			1
 Val 	id Strongly Agree	34	48.6	48.6	48.6
		-			1
1	Agree	17	24.3	24.3	72.9
_l	 	-			1
1	Disagree	4	5.7	5.7	78.6
_l	 	-			1
1	Strongly Disagree	2 2	2.9	2.9	81.4
<u> </u>	 	-			1
1	No answer	13	18.6	18.6	100.0
<u> </u>	 	-			1
1	Total	70	100.0	100.0	I
	 	-			1
¢					
a Data	Source = Spanish				
Trade((a)				
	 		-	-	- 1
1	'		/ Percent ge 72	t Valid Percen [.]	t Cumulative

Percent	•	REQUERCIE.	_	Di GROOT			
 	-		I				
Valid Pipefitter/plumber 	1	1	I	1.4	1.4		1.4
<u> </u>	-		l				
Carpenter	1	14	I	20.0	20.0		21.4
	-		I				
Electrician	1	1	I	1.4	1.4		22.9
	-		l				
Sheet metal	6	5	I	8.6	8.6		31.4
	-		l				
Laborer	1	18	I	25.7	25.7		57.1
	-		I				
Insulator	1	1	l	1.4	1.4	l	58.6
	-		I				
Other: Craft	1	14	I	20.0	20.0		78.6
	-		I				
No answer	1	15	l	21.4	21.4	l	100.0
 	-		l			l	
' Total	7	70	I	100.0	100.0		
 	-		I				
¢							

a Data Source = Spanish

Number of years in this trade(a)

	-			
 Percent 			Valid Percent	
Valid Less than 6 months	s 2	2.9		2.9
 	8	11.4	11.4	14.3
	6	8.6	8.6	22.9
	12	17.1	17.1	40.0
I	8	11.4	11.4	51.4
 5				
- -	•	•	4.3	58.6
	-	l		I

1 1	10	1	FREQUENCIES 1	BY GROUP	I 1 1	1	62.0
' '	10	I	Τ	1.4	1.4	ı	02.9
1 1					l		
		·	'		l	ı	
1 1	11	I	1	1 4	1.4	1	64 3
' I '	11	ı	_ '	4. '	1	1	01.5
1 1					l		
		ı	1			ı	
1 1	12	1	1	1 /	l 1 /	1	65 7
' I '	12	I	_	1.7	1 1.7	ı	03.7
1 1					l		
1 1	13	I	1	1 /	1.4	1	67 1
' '	13	ı	1	1.7	1.4	1	07.1
1 1					l		
1 1	20	1	1	1 /	I 1 /	1	60 6
' '	20	Į	1	1.4	1.4	I	00.0
		1	1		1	1	
	2F	1	1	1 4	l 1 1		70.0
_ ' _ '	25		Τ Ι	1.4	1.4	ı	70.0
·					1		
 	l						
			24	20.0			100.0
1 1	No answer	I	21	30.0	30.0	l	100.0
' '					1		
 	l						
, ,			70	100.0	1 100 0		
	Total	ļ	70	100.0	100.0	I	
·					1		
*	ı						
¢							
a Data Sou	rce = Spanish						
made e e		- >					
Job status	on this job(a)					
			-		I		I
1			•	•	•		•
I	I	Frequenc	y Percent	Valid I	Percent	Cumulat	ive Percent
	I		•	•			
			Page	75			

	Valid Apprentice	16	22.9	22.9	22.9
	Journeyman	18	25.7	25.7	48.6
	Foreman	2	2.9	2.9	51.4
	Other	4	5.7	5.7	57.1
	No answer	30	42.9	42.9	100.0
	Total	70	100.0	100.0	I

a Data Source = Spanish

Age of respondent(a)

	Frequency Percent	Valid Percent	Cumulative Percent
Valid 18	1 1.4	1.4	1.4
19	1 1.4	1.4	2.9
20	1 1.4	1.4	4.3
21	3 4.3	4.3	8.6
22	3 4.3	4.3	12.9
23	1 1.4	1.4	14.3

1 1		FF 	REQUENCIES		
· .	24	1 1	1.4	1.4	15.7
	·			 1.4 	17.1
	26	1	1.4	l	18.6
	27	'		5.7	'
	28		1.4	1.4	25.7
	30	2	2.9	•	28.6
	31	1	1.4	 1.4	30.0
1 1	34	'		2.9	32.9
	36		1.4		34.3
	37	'			35.7
1 1	38	1	1.4		37.1
1 1	39	1	1.4	1.4	
	'	'			40.0
	'	'			ı
1 1	56	1	1.4	1.4	
	'	'		55.7	100.0

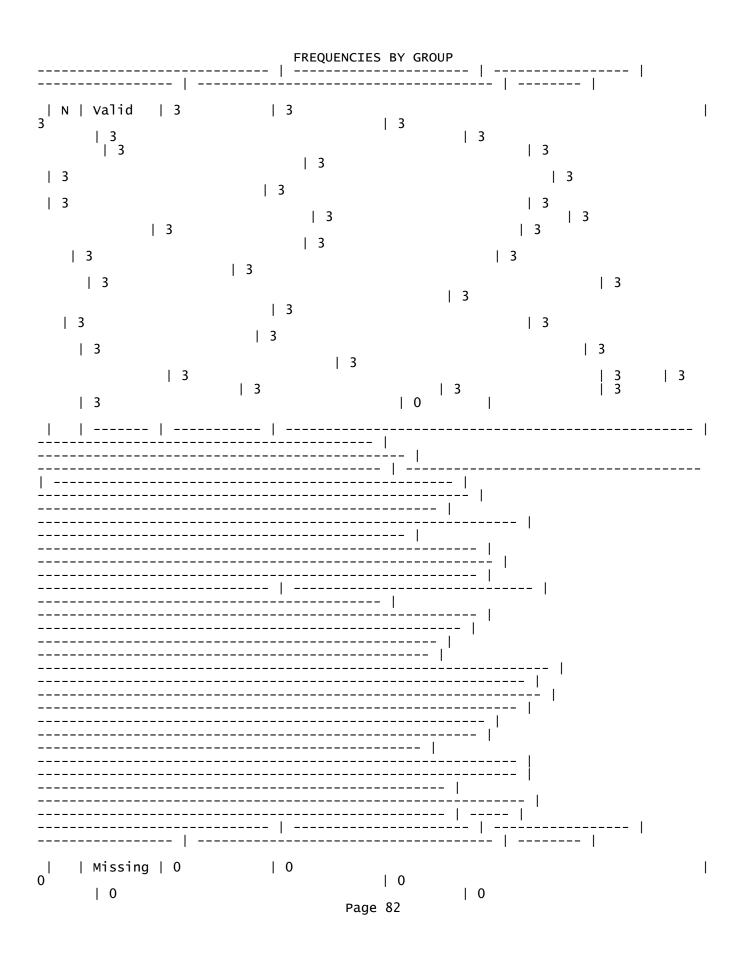
- 1	1	1	1	l	I	ı
	 Total	70	100.0	ı		
-						١
¢						
a Da	ata Source = Spani	sh				
Sex	of respondent(a)					
-						
I		Frequency	Percent	Valid Percent	Cumulative Percent	
-						
\	/alid Male	48	68.6	68.6	68.6	
I						
I	•	•		4.3		
I						
I				27.1		
I	•	•	•	'		
I		70			'	
-						
¢						
a Da	ata Source = Spani	sh				
Numb	oer of months work	ing on this s	site(a)			
- 	 		-			
_1		Fre	equency	Percent Valid	Percent Cumulative	
	cent	1		ı	1	
	 		.			
\ 	/alid Less than	4 weeks 1	:	1.4 1.4	1.4	
			Page			

Ι,	1	20	28.6	28.6	30.0
1	l				
 	2	13	18.6	18.6	48.6
<u> </u>	 				
1	3	6		8.6	57.1
1	4	7	10.0	10.0	67.1
1	5	1	1.4	1.4	68.6
1	6	4	5.7	5.7	74.3
1	7	2	2.9	2.9	77.1
1	8	1	1.4	1.4	78.6
1	9	1	1.4	1.4	80.0
1	No Answer	14	20.0	20.0	100.0
 	Total	70	100.0 Page 79	100.0	I

Page 79

FREQUENCIES BY GROUP
¢
a Data Source = Spanish
<pre>Employer(a)</pre>
Frequency Percent
Missing System 70
¢
a Data Source = Spanish
Data Source = Colo FedEx
Statistics(a)
Statistics(a)
<u></u>
Page 80

FREQUENCIES BY GROUP
' ' '
Data Source Safety problems are solved within a reasonable time Crew gets timely feedback on safety issues Crew gets reasonable feedback on safety issues Safety issues are discussed within our crew Crew is able to resolve safety issues My foreman encourages me to bring up safety issues My foreman is responsive when I bring up safety issues I get enough info allow me to perform tasks safely I get the tools and equipment I need to perform tasks safely How often I give safety feedback to co-workers How often task planning is done before a job is started How often input is considered in developing the task plan How often the task plan is modified for safety problems Interactions with the foreman Crew talks about safety issues Knows how to get info about safety problems Knows how to approach mgmt to get safety problems fixed Employer's concern for safety is second to production Comfort level of giving feedback to fellow workers Crew appreciates comments on their work practices If a crew talks about safety issues there will be fewer injuries Comfort level with foremen commenting about my work practices Comfort level with safety coordinators commenting about my work Comfort level with gen. contractors commenting about my work If a job is too dangerous I don't do it until it is safe Workplace would be safer if mgmt got input from workers Task planning doesn't have much practical effect Task planning is a good tool for identifying safety problems Task planning is a good tool for controlling safety problems I am responsible for my own safety at the workplace Workers are most in touch with safety issues that affect them There are safety hazards that can not be controlled Trade Number of years in this trade Job status on this job Age of respondent Sex of respondent Number of months working on this site Employer
-
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Page 81



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FREQUENCIES BY GROUP
                                                                  | 0
       | 0
                                   | 0
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                              | 0
                                                                  | 0
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                                                                 | 0
               | 0
                                   | 0
                                                             | 0
    | 0
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   | 0
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     | 0
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                                        | 0
                 | 0
                                                                                    | 0
                                                      | 0
                           | 0
                                                | 3
     | 0
a Data Source = Colo FedEx
```

Frequency Table

Safety problems are solved within a reasonable time(a)

	'	'	'					
	-			33.3				
	Often	2	66.7	66.7	100.0			
1 1								
1 1	Total	3	100.0	100.0	1			
ţ								
a Data Sou	rce = Colo	FedEx						
Crew gets	timely fee	dback on sa	fety issue	es(a)				
J	, ,		,					
l		l	-	-				
1		•	•	•	nt Cumulative Percent			
			-	-				
Valid	Always	2	66.7	66.7	66.7			
1 1			-	-				
1 1	Sometimes	1	33.3	33.3	100.0			
1 1			-	-				
1 1	Total	3	100.0	100.0				
			-	-				
· · ·		·	·	·	•			
a Data Sou	rce = Colo	FedEx						
	50 0010	. 002/						
row gots reasonable foodback on safety issues(a)								
liew gets	rew gets reasonable feedback on safety issues(a)							
	·							

	requency Pe	ercent		Cumulative Percent			
valid Always 2	'	Į.	'	1			
		•					
Often 1	33	3.3	33.3	100.0			
Total 3	·	•	·	I			
¢							
a Data Source = Colo F	-eaEx						
Safety issues are disc	cussed within	our cr	ew(a)				
•			, ,				
			-	-			
1 1	Frequency	Percen ⁻	t Valid Percen	t Cumulative Percent			
			-	-			
Valid Always							
	•		1	-			
·	•		33.3	·			
' '	'		- 33.3	-			
	•		33.3 -				
	•		•	· · · · · · · · · · · · · · · · · · ·			
	•		•	-			
¢							
a Data Source = Colo F	edEx						
Crew is able to resolve safety issues(a)							
'	•		1	-			
				t Cumulative Percent			
			- je 85	-			

Valid	Always	1	33.3	33.3	33.3
1					
1	Often	1	33.3	33.3	66.7
1					
1	Sometimes	1	33.3	33.3	100.0
1					
1	Total	3	100.0	100.0	1
¢					

a Data Source = Colo FedEx

My foreman encourages me to bring up safety issues(a)

Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always 1	33.3	33.3	33.3
Often 1	33.3	33.3	66.7
Never 1	33.3	33.3	100.0
Total 3	100.0	100.0	I I

a Data Source = Colo FedEx

¢

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

1	FREQUENCIES BY GROUP							
Vali	d Always	1	33.3	33.3	33.3			
	Sometimes	•	66.7	66.7	100.0			
	Total	3	100.0	100.0				
ή	-							
a Data	Source = Colo	FedEx						
I get e	nough info all	ow me to per	form tasks	safely(a)				
		1	•		ı			
					Cumulative Percent			
Valid	_			33.3 	33.3			
	Often	1	33.3	'	66.7			
	Sometimes	1	33.3	33.3	100.0			
	·		100.0	100.0				
	-							
¢ a Data :	Source = Colo	FedEx						
a baca boarce - coro realm								
I get the tools and equipment I need to perform tasks safely(a)								
I		Frequency	Percent	Valid Percent	Cumulative Percent			
	-							
Vali	d Always	1	33.3 Page	33.3 87	33.3			

- 1	1					
	- 1	Often	1	33.3	33.3	66.7
	1					
-	1	Sometimes	1	33.3	33.3	100.0
	1					
	1	Total	3	100.0	100.0	1
¢						

a Data Source = Colo FedEx

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

a Data Source = Colo FedEx

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

Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always 2	66.7	66.7	66.7
Never 1	33.3	33.3	100.0
Total 3	100.0	100.0	I I

FREQUENCIES BY GROUP a Data Source = Colo FedEx How often input is considered in developing the task plan(a) | ----- | ----- | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Always | 2 | 66.7 | 66.7 | 33.3 | 33.3 | 100.0 | Never | 1 | 100.0 | 100.0 | Total | 3 a Data Source = Colo FedEx How often the task plan is modified for safety problems(a) | ----- | ----- | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Always | 3 | 100.0 | 100.0 a Data Source = Colo FedEx Interactions with the foreman(a)

| Frequency | Percent | Valid Percent | Cumulative Percent |

		FR	EQUENCIES	BY GROUP		
Valid		·	•	33.3	•	
	Neutral	1	33.3	33.3	1	
' '	ı	'	'	33.3	1	
1 1						
	Total	·	•	•	1	
¢	- 7 -	1-				
a Data Sou	rce = Colo F	edEx				
Crow talks	about safet	v issues(a)				
CIEW CAIKS	about salet	y issues(a)				
·		 Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	Not enough	2	66.7	66.7	66.7	
1 1						
1 1	No answer	1	33.3	33.3	100.0	
1 1						
1 1	Total	3	100.0	100.0	1	
¢	_					
a Data Source = Colo FedEx						
Knows how to get info about safety problems(a)						
1		Freque	ncy Perc	ent Valid Perc	ent Cumulative Percent	

Valid Strongly Agree 	1	33.3	33.3	33.3
Agree 	1	33.3	33.3	66.7
Disagree	1	33.3	33.3	100.0
Total	3	100.0	100.0	I
¢				
a Data Source = Colo FedEx				

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

I	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Agree	2	66.7	66.7	66.7
Disagree	1	33.3	33.3	100.0
Total	3	100.0	100.0	I I
¢				

a Data Source = Colo FedEx

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

-	F 	REQUENCIES	BY GROUP					
	Frequency	Percent	Valid Percent	Cumulative Percent				
Valid Agree 2	2	66.7	66.7	66.7				
Disagree 1	1	33.3	33.3	100.0				
-	•	•	·	 				
-								
a Data Source = Colo Fe	adev							
Comfort level of giving	Comfort level of giving feedback to fellow workers(a)							
1	Frequ	iency Per	cent Valid Per	cent Cumulative Percent				
Valid Strongly Ago	ree 1	33.	3 33.3	33.3				
Agree	2	66.	7 66.7	100.0				
Total	3	100	0.0 100.0	I				
¢								

Crew appreciates comments on their work practices(a)

a Data Source = Colo FedEx

_					1
 Pe	rcent	Frequency	Percent	Valid Percent	: Cumulative
					- 1
I	Valid Strongly Agree	1	33.3	33.3	33.3
_					1
I	Agree	1	33.3	33.3	66.7
_					1
I	Strongly Disagree 	1	33.3	33.3	100.0
_					. [
ļ	Total 	3	100.0	100.0	I
_ 	 				1
¢					
a	Data Source = Colo FedEx				
Ιf	a crew talks about safety i	ssues there	will be fe	wer injuries(a)
		-			
	Fr	requency P	ercent Va	lid Percent	Cumulative Percent
		-			
	Valid Strongly Agree 2	6	6.7 66	5.7	66.7
 		-			
 	Agree 1	3	3.3 33	3.3	100.0

		FREQUE	NCIES BY GR	OUP	
1					
	Total	3	100.0	100.0	I
¢					
a	Data Source = Colo FedEx				
Co	mfort level with foremen	commenting	about my wo	ork practices(a)	
1					
1		Frequency	Percent	Valid Percent	Cumulative Percent
1					
1	Valid Strongly Agree	2	66.7	66.7	66.7
1					
	Agree	1	33.3	33.3	100.0
1	Total	3	100.0	100.0	
1					
¢					
a	Data Source = Colo FedEx				
Co	mfort level with safety	coordinators	commenting	about my work(a)
, I					
1		Frequency	Percent	Valid Percent	Cumulative Percent
I			 Page 94		

I	FREQU	ENCIES BY	GROUP	
Valid Strongly Agree	2	66.7	66.7	66.7
Agree	1	33.3	33.3	100.0
 	3	100.0	100.0	1
			.	
¢				
a Data Source = Colo FedEx	(
Comfort level with gen. co	ontractors c	commenting	about my work(a)	
			.	
, I	Frequency	/ Percent	: Valid Percent	Cumulative Percent
Valid Strongly Agree	2	66.7	66.7	66.7
			-	I
Agree	1	33.3	33.3	100.0
			-	
Total	3	100.0	100.0	1
¢				

a Data Source = Colo FedEx

 	I	Frequency	Percent	I	Valid Percent	Cumulative Percent
Valid 	Strongly Agree	2	66.7		66.7	66.7
1						
1	Agree	1	33.3	1	33.3	100.0
1				I		
1	Total	3	100.0		100.0	
¢						
a Data So	ource = Colo FedEx					
Workplace	would be safer if	mgmt got	input from	WC	orkers(a)	
·		-	·			
·			l	I		Cumulative Percent
 	· 	Frequency	 Percent	1	 Valid Percent	
 	· 	Frequency	 Percent 	 	Valid Percent	Cumulative Percent
 		Frequency	 Percent 	 	Valid Percent	Cumulative Percent
 	Strongly Agree		 Percent 33.3 	 	Valid Percent 33.3	Cumulative Percent 33.3
 	Strongly Agree		 Percent 33.3 	 	Valid Percent 33.3	Cumulative Percent 33.3

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FREQUENCIES BY GROUP
¢
a Data Source = Colo FedEx
Task planning doesn't have much practical effect(a)
   ·-----|
           | Frequency | Percent | Valid Percent | Cumulative
Percent |
| Valid | Disagree
        | 1
             | 33.3 | 33.3 | 33.3
| Strongly Disagree | 2 | 66.7 | 66.7 | 100.0
| 3 | 100.0 | 100.0
   | Total
a Data Source = Colo FedEx
Task planning is a good tool for identifying safety problems(a)
| Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Agree | 3 | 100.0 | 100.0
                   | 100.0
```

¢

a Data Source = Colo FedEx

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

I	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Agree	3	100.0	100.0	100.0
¢				

a Data Source = Colo FedEx

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

<u> </u>				
 Percent	Frequency	Percent	Valid Percent	Cumulative
Valid Strongly Agree 	1	33.3	33.3	33.3
Agree	1	33.3	33.3	66.7
Strongly Disagree	1	33.3	33.3	100.0
Total	3	100.0	100.0	
·				

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a Data Source = Colo FedEx

1 O W	kers are most in touch	with safety	is	ssues tha	t	affect them(a))	
			I		I		I	
 		Frequency	I	Percent	I	Valid Percent	I	Cumulative Percent
 			I		I		I	
 	Valid Strongly Agree	1	I	33.3	I	33.3	I	33.3
 	1		I		I		I	
 	Agree	1	I	33.3	I	33.3	I	66.7
 	1		I		I		I	
 	Disagree	1	I	33.3	I	33.3	I	100.0
	1		I		l		I	
	Total	3	I	100.0	l	100.0	I	
			I		l		I	
¢								
a [oata Source = Colo FedE	x						
The	ere are safety hazards	that can not	be	e control	16	ed(a)		
			I		l		I	
		Frequency	I	Percent	l	Valid Percent	I	Cumulative Percent
			I		l		I	
	Valid Strongly Agree	1	I	33.3	l	33.3	I	33.3

Page 99

Agree 	1	33.3	33.3	66.7
Disagree	1	33.3	33.3	100.0
	3	100.0	100.0	I
¢				
a Data Source = Colo FedEx				
Trade(a)				
	-	-		-
 Percent	Frequency	/ Percent	Valid Percent	t Cumulative
	-	-		-
Valid Electrician 	1	33.3	33.3	33.3
	-	-		- 1
Laborer	1	33.3	33.3	66.7
	-	-		-
Other: Non-craft	t 1	33.3	33.3	100.0
	-	-		- 1
Total	3	100.0	100.0	I
		- Page 100		-

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FREQUENCIES BY GROUP
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a Data Source = Colo FedEx

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Number of years in this trade(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	1	33.3	33.3	33.3
6	1	33.3	33.3	66.7
39	1	33.3	33.3	100.0
Total	3	100.0	100.0	I

a Data Source = Colo FedEx

Job status on this job(a)

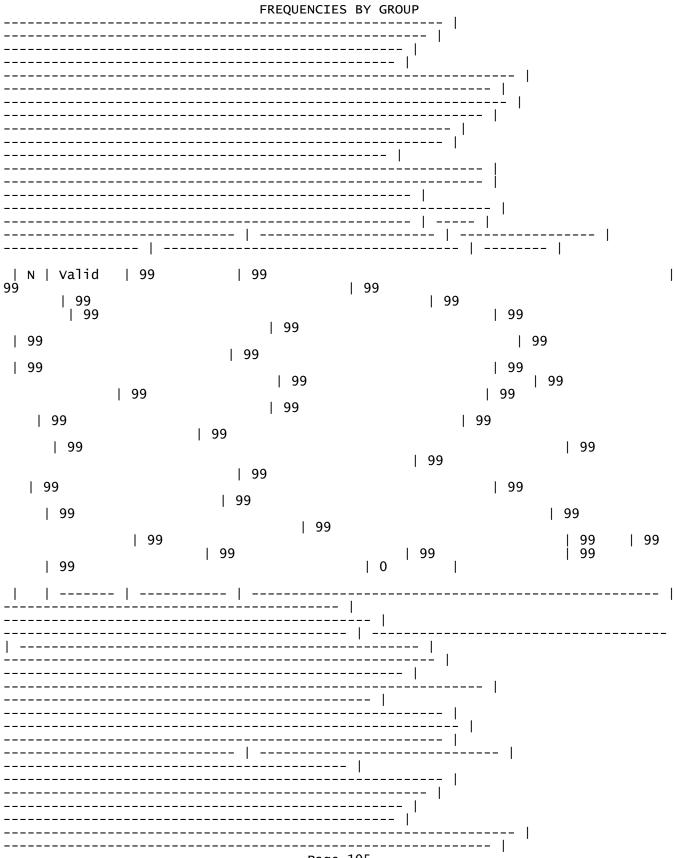
1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Apprentice	1	33.3	33.3	33.3
Journeyman	1	33.3	33.3	66.7
Other	1	33.3	33.3	100.0
Total	3	100.0 Page 10		I I

```
¢
a Data Source = Colo FedEx
Age of respondent(a)
| ------ | ------ | ------ | ------ |
      | Frequency | Percent | Valid Percent | Cumulative Percent |
| 33.3 | 33.3
| Valid | 38 | 1
                  | 33.3
   | 48 | 1
         | 33.3 | 33.3
                   | 66.7
   | 33.3 | 33.3
   | 63 | 1
                  | 100.0
   | Total | 3 | 100.0 | 100.0
a Data Source = Colo FedEx
Sex of respondent(a)
| Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Male | 3 | 100.0 | 100.0
a Data Source = Colo FedEx
```

Number of months working on this site(a)

1								
			 Frequency	Percent	 Valid Percent	 Cumulative Percent 		
	Valid	2	1	33.3	33.3	33.3		
		3	2	66.7	66.7			
		Total	3	100.0	100.0			
¢								
a	Data Sou	urce = Co	olo FedEx					
En	nployer(a	a)						
a	Data Sou	urce = Co	olo FedEx					
Data Source = Nightshift								
Statistics(a)								
 		<u>-</u>				 		
 					 	· 		
				Pa	age 103			

FREQUENCIES BY GROUP
·
'
'
Data Source Safety problems are solved within a reasonable time Crew gets timely feedback on safety issues Crew gets reasonable feedback on safety issues Safety issues are discussed within our crew Crew is able to resolve safety issues My foreman encourages me to bring up safety issues My foreman is responsive when I bring up safety issues I get enough info allow me to perform tasks safely I get the tools and equipment I need to perform tasks safely How often I give safety feedback to co-workers How often task planning is done before a job is started How often input is considered in developing the task plan How often the task plan is modified for safety problems Interactions with the foreman Crew talks about safety issues Knows how to get info about safety problems Knows how to approach mgmt to get safety problems fixed Employer's concern for safety is second to production Comfort level of giving feedback to fellow workers Crew appreciates comments on their work practices If a crew talks about safety issues there will be fewer injuries Comfort level with foremen commenting about my work practices Comfort level with safety coordinators commenting about my work Comfort level with gen. contractors commenting about my work If a job is too dangerous I don't do it until it is safe Workplace would be safer if mgmt got input from workers Task planning doesn't have much practical effect Task planning is a good tool for identifying safety problems Task planning is a good tool for controlling safety problems I am responsible for my own safety at the workplace Workers are most in touch with safety issues that affect them There are safety hazards that can not be controlled Trade Number of years in this trade Job status on this job Age of respondent Sex of respondent Number of months working on this site Employer
-
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FREQUENCIES	S BY GROUP
FREQUENCIES	S BY GROUP

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	FREQUENCIES BY GROUP								
					 	-			
			-						
¢									
2	Data Soi	urce = Nights	shift						
а	Data 30	urce – Nigire	SIIIIC						
Fr	Frequency Table								
C -	foty pr	oblome are so	olved within	a roaconal	ala tima(a)				
36	tiety pi	obiems are so	Jived Within	a i casonai	Tie time(a)				
			Frequency	Percent	Valid Percent	Cumulative Percent	I		
		l	1	l	l		ı		
		'		•	I	'			
	Valid	Always	19	19.2	19.2	19.2			
		Often	40	40.4	40.4	59.6	ı		
		•		-	-	· 	i		
		'	1	•	I	'			
		Sometimes	34	34.3	34.3	93.9			
		Never	3	3.0	3.0	97.0	ı		
		I			· 	· 	ı		
			ı	ı	I	I	1		
		No answer	3	3.0	3.0	100.0			
		Total	99	100.0	100.0		I		
			I			· I	ı		
							1		
¢									
a	Data So	urce = Nights	shift						
۲,	Crew gets timely feedback on safety issues(a)								
Ci	ew yets	crillery reedi	Dack on Sale	Ly ISSUES(a)				
							١		

1 1		EQUENCIES Percent		Cumulative Percent
Valid Always	20	20.2	20.2	20.2
Often	37	37.4	37.4	57.6
Sometimes	34	34.3	34.3	91.9
Never	6	6.1	6.1	98.0
No answer	2	2.0	2.0	100.0
Total	99	100.0	100.0	1

¢

a Data Source = Nightshift

Crew gets reasonable feedback on safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	19	19.2	19.2	19.2
	I			
Often	43	43.4	43.4	62.6
Sometimes	30	30.3	30.3	92.9
Never	4	4.0	4.0	97.0
No answer	3	3.0	3.0	100.0
		 Page 1	 L08	

		FR	EQUENCIES	BY GROUP			
	Total	99	100.0	100.0	1		
¢							
a Data Sou	urce = Nights	shift					
Safety iss	sues are disc	cussed within	our crew	(a)			
I		Frequency	Percent	Valid Percent	Cumulative Percent		
Valid	Always	41	41.4	41.4	41.4		
1							
				38.4	•		
•							
				18.2	•		
		'			'		
				2.0	•		
•		'		'			
				100.0	 		
¢							
·	urce = Nights	chif+					
a Data 300	irce = Nigires	SIIIIC					
Crew is al	nle to resolv	ve safety iss	ues(a)				
Crew is able to resolve safety issues(a)							
·		· Frequency	Percent	 Valid Percent	Cumulative Percent		
					· 		
Valid	Always	33	33.3	33.3	33.3		
1							
1	Often	39	39.4	39.4	72.7		

	FREQUENCIES BY GROUP							
I								
I	Sometimes	21	21.2	21.2	93.9			
I								
I	Never	2	2.0	2.0	96.0			
1	No answer	4	4.0	4.0	100.0			
1								
I	Total	99	100.0	100.0	I I			
¢								

a Data Source = Nightshift

My foreman encourages me to bring up safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	45	45.5	45.5	45.5
Often	25	25.3	25.3	70.7
Sometimes	22	22.2	22.2	92.9
Never	6	6.1	6.1	99.0
No answer	1	1.0	1.0	100.0
Total	99	100.0	100.0	1
		I		

a Data Source = Nightshift

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

I	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	s 47	47.5	47.5	47.5
Often	30	30.3	30.3	77.8
Someti	mes 15	15.2	15.2	92.9
Never	2	2.0	2.0	94.9
No ans	swer 5	5.1	5.1	100.0
Total	99	100.0	100.0	I I
¢				

a Data Source = Nightshift

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

١		Frequency	Percent	Valid Percent	Cumulative Percent	
I	Valid Always	40	40.4	40.4	40.4	
١	Often	39	39.4	39.4	79.8	
١	Sometimes	18	18.2	18.2	98.0	

1	l Navan	FR	REQUENCIES	BY GROUP	100.0			
I	Never		2.0		100.0			
1	Total	'	100.0	l				
					' 			
¢	'	'	'		'			
a Data Sou	urce = Nights	shift						
I get the	tools and ed	quipment I ne	ed to perf	orm tasks safely	/(a)			
			I					
I		Frequency	Percent	Valid Percent	Cumulative Percent			
Valid	-				33.3			
		'	'		ı			
	Often				63.6			
		'	'					
1			•		92.9			
1		'	'	'	97.0			
· · · · · · · · · · · · · · · · · · ·		' ' 						
i	No answer	' ' 3	3.0	3.0	100.0			
i		· 						
1	Total	99	100.0	100.0	I			
¢								
a Data Sou	a Data Source = Nightshift							
How often	I give safet	ty feedback t	co co-worke	ers(a)				
	'	'	'	!				
l					Cumulative Percent			
			Page 1					

Valid	Always	37	37.4	37.4	37.4
1 1					
1 1	Often	42	42.4	42.4	79.8
1 1					
1 1	Sometimes	17	17.2	17.2	97.0
1 1					
1 1	Never	2	2.0	2.0	99.0
1 1					
1 1	No answer	1	1.0	1.0	100.0
1 1					
1 1	Total	99	100.0	100.0	1
#					

a Data Source = Nightshift

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

١					
١	I	Frequency	Percent	Valid Percent	Cumulative Percent
١					
١	Valid Always	45	45.5	45.5	45.5
١					
	Often	33	33.3	33.3	78.8
١	Sometimes	15	15.2	15.2	93.9
١					
١	Never	5	5.1	5.1	99.0
١					
١	No answer	1	1.0	1.0	100.0
ı	Total	99	100.0	100.0	

l	FREQUENCIES BY GROUP						
¢			, ,	,			
a Data Source = Night:	shift						
, J							
How often input is co	nsidered in o	developing	the task plan(a))			
1	Frequency	Percent	Valid Percent	Cumulative Percent			
	•		'				
Valid Always				·			
			'				
			33.3	64.6			
			22.2	•			
Never	10	10.1	10.1	97.0			
No answer	3	3.0	3.0	100.0			
Total	99	100.0	100.0	1			
¢							
a Data Source = Night	shift						
uow often the took wil	am ia madifi	.d ££.	atu maahlama(a)				
How often the task pla	an is modifie	ed for Safe	ety problems(a)				
		l I					
•			•	Cumulative Percent			
	-						
Valid Always	40	40.4	40.4	40.4			
Often	32	32.3 Page 1	32.3	72.7			
		raye 1	L_T				

	Sometimes	17	17.2	17.2	89.9
	Never	9	9.1	9.1	99.0
	No answer	1	1.0	1.0	100.0
1	Total	99	100.0	100.0	I I
-	 				
¢					

a Data Source = Nightshift

Interactions with the foreman(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Positive	72	72.7	72.7	72.7
Neutral	15	15.2	15.2	87.9
Negative	2	2.0	2.0	89.9
No answer	10	10.1	10.1	100.0
Total	99	100.0	100.0	1

a Data Source = Nightshift

Crew talks about safety issues(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Too much	4	4.0	4.0	4.0
About right	69	69.7	69.7	73.7
Not enough	13	13.1	13.1	86.9
No answer	13	13.1	13.1	100.0
Total	99	100.0	100.0	1
¢				

a Data Source = Nightshift

Knows how to get info about safety problems(a)

 Percent	Frequency	Percent	Valid Percent	Cumulative
Valid Strongly Agree 	30	30.3	30.3	30.3
<u> </u>				
Agree 	62	62.6	62.6	92.9
Disagree	5	5.1	5.1	98.0
	 Page	 116		

FREQUENCIES BY GROUP ----- | | ------ | ------ | ------ | ------ | | No answer | ------| ------ | ------ | | | Total | 99 | 100.0 | 100.0 | |----|------|------|-----| a Data Source = Nightshift Knows how to approach mgmt to get safety problems fixed(a) | Frequency | Percent | Valid Percent | Cumulative Percent | |----| | Valid | Strongly Agree | 25 | 25.3 | 25.3 | 25.3 |-----| | 60 | 60.6 | 60.6 | 85.9 | Agree | Disagree | 9 | 9.1 | 9.1 | 94.9 | Strongly Disagree | 3 | 3.0 | 3.0 | 98.0 | ------ | ------ | ------ | ------ |

	FREQUEN	CIES BY GROUP		
No answer	2	2.0	2.0	100.0
		-		I
	1 00	1 100 0	100 0	1
Total 	99	100.0	100.0	I
		-		1
¢				
a Data Source = Nightshift				
Employer's concern for safet	y is second	to production	1(a)	
		-		1
Parame I	Frequenc	y Percent	Valid Percent	Cumulative
Percent	1	1 1		1
		-		I
Valid Strongly Agree 	18	18.2	18.2	18.2
		-		1
	1 20	1 20 2 1	29.3	l 47 E
Agree 	29	29.3	29.5	47.3
		-		1
Disagree	44	44.4	44.4	91.9
I				
		-		
Strongly Disagree	4	4.0	4.0	96.0
		-		1
	1	1 1		1
No answer 	4	4.0	4.0	100.0
		-		I
 	99	100.0	100 0	1
1000		age 118	100.0	I
	Р	aye IIO		

a Data Source = Nightshift Comfort level of giving feedback to fellow workers(a) |-----|----| | Frequency | Percent | Valid Percent | Cumulative Percent | 63 | 63.6 | 63.6 | 83.8 Agree | 12 | 12.1 | 12.1 | 96.0 | Disagree | 100.0 | Total | 99 | 100.0 | 100.0 a Data Source = Nightshift

FREQUENCIES BY GROUP

Crew appreciates comments on their work practices(a)

		FREQUENC:	IES BY GROUI 	P 	I
 Percent				Valid Percent	Cumulative
 Valid	d Strongly Agree	10	10.1		10.1
 	 		·		70.7
 	 		·		92.9
 	 	•	,		 93.9
' 	 	•		•	100.0
 	 	•		•	
 	- 				i I
¢ a Data S	Source = Nightshift				
	ew talks about safety				
 		Frequency	Percent Va	alid Percent C	umulative Percent
	, ,		ge 120	 -	

	FREQUE	ENCIES BY G	ROUP				
Valid Strongly Agree	35	35.4	35.4	35.4			
Agree	58	58.6	58.6	93.9			
 Disagree 	1	1.0	1.0	94.9			
No answer	5	5.1	5.1	100.0			
Total	99	100.0	100.0	l			
¢							
a Data Source = Nightshift							
Comfort level with foremen commenting about my work practices(a)							
Frequency Percent Valid Percent Cumulative Percent							

FREQUENCIES BY GROUP | ------ | ------ | ------ | | Strongly Disagree | 1 | 1.0 | 1.0 | 97.0 |-----|----| | 99 | 100.0 | 100.0 | | Total a Data Source = Nightshift Comfort level with safety coordinators commenting about my work(a) | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 25 | 25.3 | 25.3 | 25.3 | | Disagree | 8 | 8.1 | 8.1 | 90.9 | ------ | ------- | ------- | ------- | | | Strongly Disagree | 6 | 6.1 | 6.1 | 97.0

	FREQUENCI	ES BY GROUP		I
No answer	3	3.0	3.0	100.0
				I
	99	100.0	100.0	I
				I
¢				
a Data Source = Nightshift				
Comfort level with gen. contra	ictors comme	nting about	my work(a)	
				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Strongly Agree 	13	13.1	13.1	13.1
				I
	50	50.5	50.5	63.6
				I
Disagree	20	20.2	20.2	83.8
				I
Strongly Disagree	11	11.1	11.1	94.9
				I
No answer	5	5.1	5.1	100.0
				I

Page 123

FREQUENCIES BY GROUP | Total | 99 | 100.0 | 100.0 ¢ a Data Source = Nightshift If a job is too dangerous I don't do it until it is safe(a) -----| | Frequency | Percent | Valid Percent | Cumulative Percent |-----|----| |-----|----|

|-----|----|

a Data Source = Nightshift

Workplace would be safer if mgmt got input from workers(a)
Page 124

| Total | 99 | 100.0 | 100.0

1 ' 1	Frequency	 Percent	Valid Percent	Cumulative Percent
Valid Strongly Agree 	43	43.4	43.4	43.4
Agree	48	48.5	48.5	91.9
Disagree	3	3.0	3.0	94.9
1				
No answer	5	5.1	5.1	100.0
Total 	99	100.0	100.0	I
¢				
a Data Source = Nightshift				
Task planning doesn't have	much praction	cal effect(a)	
			-	
 Percent			t Valid Perce	
			-	
Valid Strongly Agree			13.1	13.1
	ı	Page 125		

١						
		 Agree		31.3		44.4
- <u>'</u> -	I			46.5		90.9
 	 I	 Strongly Disagree			5.1	96.0
 	 I	 			4.0	100.0
 	 I	<u>-</u>			100.0	
		urce = Nightshift ning is a good tool	for identify	ing safety	problems(a)	
<u> </u>						
Pe	ercent				Valid Percent	
 - 		 				
	I	 				
 		 Agree				
I	ı			 e 126		

FREQUENCIES BY GROUP -----| | Disagree | 15 | 15.2 | 15.2 | 94.9 | ----- | ------ | ------ | ------ | | | Strongly Disagree | 1 | 1.0 | 1.0 | 96.0 | ------| ------| ------| | ------ | ------ | ------ | | | Total | 99 | 100.0 | 100.0 | a Data Source = Nightshift Task planning is a good tool for controlling safety problems(a) ----- | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 20 | 20.2 | 20.2 | 20.2 | Disagree | 19 | 19.2 | 19.2 | 93.9 | ------ | ------ | ------ | ------ |

Strongly Disagr	FREQU ee 2	JENCIES BY GROUP 96.0
No answer	4	4.0 4.0 100.0
Total	99	100.0 100.0
¢		
a Data Source = Nightshift		
I am responsible for my ow	n safety at	t the workplace(a)
		-
1	Frequency	y Percent Valid Percent Cumulative Percent
		-
Valid Strongly Agree	52	52.5 52.5 52.5
		-
 Agree 	37	37.4 37.4 89.9
		-
Disagree	5	5.1 5.1 94.9
		-
No answer	5	5.1 5.1 100.0
		-
 Total 	99	100.0 100.0 Page 128

a Data Source = Nightshift Workers are most in touch with safety issues that affect them(a) |-----|----| | Frequency | Percent | Valid Percent | Cumulative Percent | Valid | Strongly Agree | 37 | 37.4 | 37.4 | 37.4 Agree | 51 | 51.5 | 51.5 | 88.9 | Disagree | 6 | 6.1 | 6.1 | 94.9 | No answer | 5 | 5.1 | 5.1 | 100.0 |-----|----| | Total | 99 | 100.0 | 100.0

FREQUENCIES BY GROUP

a Data Source = Nightshift

There are safety hazards that can not be controlled(a)

l		FREQUENCI	ES BY GROU	JP 	I
Percent				Valid Percent	Cumulative
Valid	 Strongly Agree	20	20.2	20.2	20.2
- '		64	64.6	64.6	84.8
- -	 Disagree	10	10.1	10.1	94.9
- 	Strongly Disagree	1	1.0		96.0
- -	 	4	4.0	4.0	100.0
- 	 	99	100.0	100.0	
 ¢ a Data Soi	 urce = Nightshift				
Trade(a)					
			•	- t Valid Percent	•
	 		e 130	-	· [

Valid Pipefitter/plumber 		48	I	48.5	48.5		48.5
	I		I				
Electrician	I	34	I	34.3	34.3		82.8
	1		I				
Laborer	I	5	I	5.1	5.1	I	87.9
	I		I			l	
Operating Engineer	I	1	I	1.0	1.0	l	88.9
	1		I				
Iron Worker	1	1	I	1.0	1.0	l	89.9
	1		I				
Cement Mason	I	1	I	1.0	1.0		90.9
	1		I				
	1	6	I	6.1	6.1		97.0
	1		I			l	
 	I	2		2.0	2.0		99.0
	1		1				
 	1	1	1	1.0	1.0		100.0
	I		I				
 	1	99	I	100.0	100.0		
	ı		I			l	
¢				·			

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a Data Source = Nightshift

Number of years in this trade(a)

				1
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Less than 6 months 	1	1.0	1.0	1.0
				I
1 1	6	6.1	6.1	7.1
				I
2	2	2.0	2.0	9.1
				I
3	2	2.0	2.0	11.1
				I
4	1	1.0	1.0	12.1
				I
5	5	5.1	5.1	17.2
				1
6	3	3.0	3.0	20.2
				I
7	2	2.0	2.0	22.2
	 Page	 132		1

		1	FREQUENCI	ES BY GROUP		
1	8		4	4.0	4.0	26.3
						1
1	10		6	6.1	6.1	32.3
						1
1	11		1	1.0	1.0	33.3
						1
1	12	I	3	3.0	3.0	36.4
						1
1	13	I	1	1.0	1.0	37.4
<u> </u>		 				1
1	15	I	2	2.0	2.0	39.4
<u> </u>						1
1	16	I	1	1.0	1.0	40.4
1	17	I	2	2.0	2.0	42.4
<u> </u>						
1	18	I	2	2.0	2.0	44.4
<u> </u>						1
1	20	I	8	8.1	8.1	52.5
<u> </u>						1
1	21	I	3 Pag	3.0 e 133	3.0	55.6

1			FREQUENCIE	S BY GROUP		
1						I
	22	I	3	3.0	3.0	58.6
 						I
1	23	I	1	1.0	1.0	59.6
						I
1	24	1	2	2.0	2.0	61.6
<u> </u>						I
1	25	I	1	1.0	1.0	62.6
<u> </u>						I
1 1	26	I	1	1.0	1.0	63.6
1	27	1	1	1.0	1.0	64.6
						I
1	28	1	5	5.1	5.1	69.7
						I
1	29	1	3	3.0	3.0	72.7
						I
1	30	1	6	6.1	6.1	78.8
						I
1	31	I	2	2.0	2.0	80.8
I			 Page			1

		FREQUENCI	E3 B1 GROUP		
1	32	1	1.0	1.0	
<u> </u>	·	•			•
1	35	6	6.1	6.1	87.9
		•			-
1	37	1	1.0	1.0	88.9
	 				1
1	39	2	2.0	2.0	90.9
 	 				1
1	40	2	2.0	2.0	92.9
 	 				I
1	50	2	2.0	2.0	94.9
 	 				1
1	61	1	1.0	1.0	96.0
	 				1
1	No answer	4	4.0	4.0	100.0
 	 				1
1	Total	99	100.0	100.0	1
	 				I
¢	1				

a Data Source = Nightshift

Job status on this job(a)

				1
Percent			Valid Percent	Cumulative
	6	6.1	6.1	6.1
Journeyman	65	65.7	•	' 71.7
Foreman	11	11.1	11.1	82.8
	•	'	'	85.9
	•			86.9
	•	•	8.1	94.9
	'	ı	'	100.0
			100.0	l I
				I

a Data Source = Nightshift

Age of respondent(a)

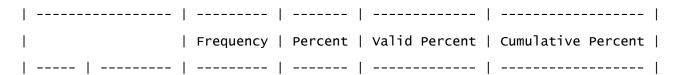
•			-	Cumulative Percent
Valid 20	1	1.0	 1.0 	
21	1	1.0	1.0	
23	2	2.0	!	4.0
24	3	3.0	3.0	7.1
26	2	2.0		9.1
27	2	2.0	2.0	
28	2	2.0		13.1
	'	'		'
	'	'		'
	'	2.0		'
·		,		
	·	'	 1.0	
	'	'		

1 1		FF	REQUENCIES	BY GROUP	
			4.0		ı
	36		1.0	1.0	27.3
	37		3.0		
	38	·	5.1		35.4
1 1	39		1.0	1.0	36.4
	 40	 3	3.0	3.0	39.4
	 41	 1	1.0		40.4
	 42	'	5.1		45.5
1 1	 44		2.0		47.5
	 45	 6	6.1		53.5
	 47		2.0	2.0	55.6
	 48	 4			59.6
		3			ı
	 50				 66.7
	 51	'	2.0		68.7
·	52		2.0		
1	1	· -	Page 1	138	

1					
1	53	3	3.0	3.0	73.7
1					
1	54	3	3.0	3.0	76.8
1					
1	55	1	1.0	1.0	77.8
1					
1	56	3	3.0	3.0	80.8
1					
1	57	4	4.0	4.0	84.8
1	58	3	3.0	3.0	87.9
1					
1	59	4	4.0	4.0	91.9
1					
1	60	2	2.0	2.0	93.9
I					
	79	•	1.0	1.0	94.9
		ı			
1	No answer	•	5.1		100.0
		ı		'	
	Total	99	100.0	100.0	<u> </u>
¢					

a Data Source = Nightshift

Sex of respondent(a)



Valid	Male		EQUENCIES 93.9		93.9
	Female	4	4.0	4.0	98.0
	No answer	2	2.0	2.0	100.0
1					
	Total	99	100.0	100.0	I
¢					

a Data Source = Nightshift

Number of months working on this site(a)

				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Less than 4 weeks 	3	3.0	3.0	3.0
				I
1	14	14.1	14.1	17.2
				I
	25	25.3	25.3	42.4
				I
3	22	22.2	22.2	64.6
				I
	15	15.2	15.2	79.8
	 Page	 2 140		I

FREQUENCIES BY GROUP -----| | 5 | 6 | 6.1 | 6.1 | 85.9 | ------ | ------ | ------ | | 6 | 5 | 5.1 | 5.1 | 90.9 | ------ | ------ | ------ | | 7 | 4 | 4.0 | 4.0 | 94.9 | 10 1 | 1 | 1.0 | 1.0 | 96.0 | 4 | No Answer | 4.0 | 4.0 | 100.0 | 99 | 100.0 | 100.0 | Total a Data Source = Nightshift Employer(a) | ----- | ------ | | Frequency | Percent | | ------ | ------ | ------- | | Missing | System | 99 | 100.0 | | ------ | ------ | ------- |

Page 141

a Data Source = Nightshift

Data Source = Ronler Acres

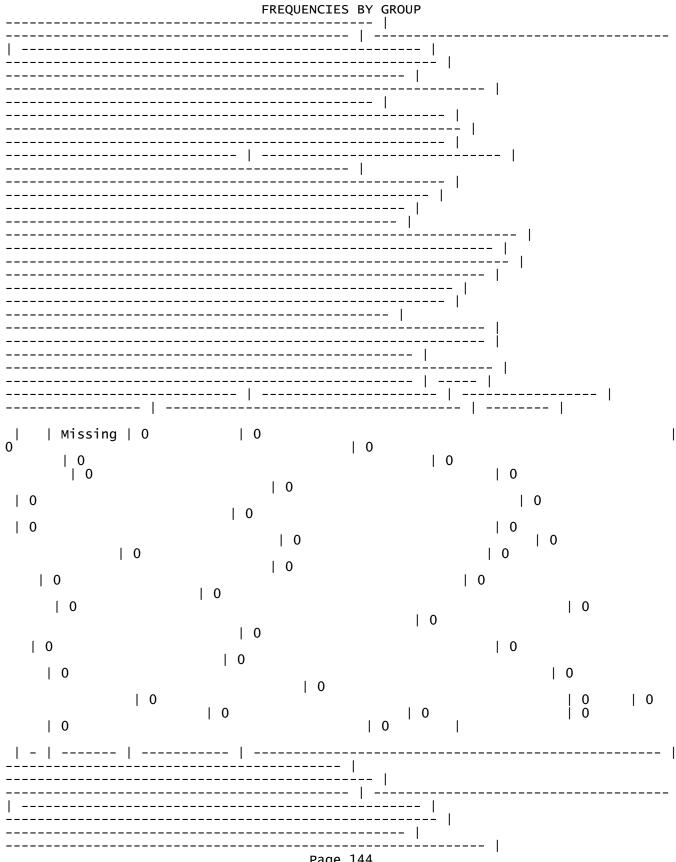
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| Data Source | Safety problems are solved within a reasonable time | Crew gets timely feedback on safety issues | Crew gets reasonable feedback on safety issues | Safety issues are discussed within our crew | Crew is able to resolve safety issues | My foreman encourages me to bring up safety issues | My foreman is responsive when I bring up safety issues | I get enough info allow me to perform tasks safely | I get the tools and equipment I need to perform tasks safely | How often I give safety feedback to co-workers | How often task planning is done before a job is started | How often input is considered in developing the task plan | How often the task plan is modified for safety problems | Interactions with the foreman | Crew talks about safety issues | Knows how to get info about safety problems | Knows how to approach mgmt to get safety problems fixed | Employer's concern for safety is second to production | Comfort level of giving feedback to fellow workers | Crew appreciates comments on their work practices | If a crew talks about safety issues there will be fewer injuries | Comfort level with forementing about my work practices | Comfort level with safety coordinators commenting about my work | Comfort level with gen. contractors commenting about my work | If a job is too dangerous I don't do it until it is safe | Workplace would be safer if mgmt got input from workers | Task planning doesn't have much practical effect | Task planning is a good tool for identifying safety problems | Task planning is a good tool for controlling safety problems | I am responsible for my own safety at the workplace | Workers are most in touch with safety issues that affect them | There

FREQUENCIES BY GROUP are safety hazards that can not be controlled | Trade | Number of years in this trade | Job status on this job | Age of respondent | Sex of respondent | Number of months working on this site | Employer |

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1 333	339	335)
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1 333		339	
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	Page 14	43	



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FREQUENCIES BY GROUP
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a Data Source - Ponler Acres

Frequency Table

Safety problems are solved within a reasonable time(a)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	61	18.0	18.0	18.0
Often	172	50.7	50.7	68.7
Sometimes	94	27.7	27.7	96.5
Never	9	2.7	2.7	99.1
No answer	3	.9	.9	100.0

FREQUENCIES BY GROUP						
1 1	Total	339 I	100.0	100.0		'
						i
¢						
a Data Sou	rce = Ronler	Acres				
Crew gets	timely feedb	ack on safet	y issues(a)		
						1
			·		Cumulative Percent	
	'	'		20.4		1
variu	-					1
	Often	165	48.7	48.7	69.0	i
			•			·
1 1	Sometimes	99	29.2	29.2	98.2	
1 1						I
1 1	Never	4	1.2	1.2	99.4	I
1 1						
1 1	No answer	2	.6	.6	100.0	
1 1						1
	Total		100.0			
(ı
•	rce = Ronler	· Acres				
a baca boa	. cc	7.0.03				
Crew gets reasonable feedback on safety issues(a)						
			I			
1	I	Frequency	Percent	Valid Percent	Cumulative Percent	
			I			
Valid	Always	73	21.5 Page 1	21.5 46	21.5	1

I	Often	178	52.5	52.5	74.0
1					
I	Sometimes	80	23.6	23.6	97.6
1					
I	Never	2	.6	.6	98.2
1					
1	No answer	6	1.8	1.8	100.0
1					
I	Total	339	100.0	100.0	I
I					
_					

¢

a Data Source = Ronler Acres

Safety issues are discussed within our crew(a)

1	I	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Always	207	61.1	61.1	61.1
1					
1	Often	116	34.2	34.2	95.3
1					
1	Sometimes	13	3.8	3.8	99.1
1					
1	Never	1	.3	.3	99.4
1					
1	No answer	2	.6	.6	100.0
1					
1	Total	339	100.0	100.0	1

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a Data Source = Ronler Acres

Crew is able to resolve safety issues(a)

I	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	129	38.1	38.1	38.1
Often	161	47.5	47.5	85.5
Sometimes	40	11.8	11.8	97.3
Never	1	.3	.3	97.6
No answer	8	2.4	2.4	100.0
Total	339	100.0	100.0	1
*				

a Data Source = Ronler Acres

My foreman encourages me to bring up safety issues(a)

1	Frequency	Percent Valid Percent	Cumulative Percent
Valid Always	222	65.5 65.5	65.5
Often	95	28.0 28.0	93.5
		 Page 148	

- 1	Sometimes	18	5.3	5.3	98.8	
	Never	1	.3	.3	99.1	
	No answer	3	.9	.9	100.0	
	Total	339	100.0	100.0	I	
¢						

a Data Source = Ronler Acres

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	214	63.1	63.1	63.1
Often	101	29.8	29.8	92.9
Sometimes	20	5.9	5.9	98.8
Never	1	.3	.3	99.1
No answer	3	.9	.9	100.0
Total	339	100.0	100.0	I

a Data Source = Ronler Acres

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	156	46.0	46.0	46.0
Often	159	46.9	46.9	92.9
Sometimes	22	6.5	6.5	99.4
No answer	2	.6	.6	100.0
Total	339	100.0	100.0	I I
¢				

a Data Source = Ronler Acres

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	148	43.7	43.7	43.7
Often	142	41.9	41.9	85.5
Sometimes	45	13.3	13.3	98.8
Never	1	.3	.3	99.1
No answer	3	.9 Page 1	'	100.0

FREOU	FNCTFS	RY	GROUP

		FR	REQUENCIES	BY GROUP								
	 Total	339	100.0	100.0	l							
¢												
a Data Source = Ronler Acres												
How often I give safety feedback to co-workers(a)												
1		Frequency	Percent	Valid Percent	Cumulative Percent							
Valid	Always	114	33.6	33.6	33.6							
1												
1	Often	158	46.6	46.6	80.2							
1												
1	Sometimes	62	18.3	18.3	98.5							
1												
1	Never	2	.6	.6	99.1							
1												
	No answer	3	.9	.9	100.0							
İ												
i	Total	339	100.0	100.0	·							
¢	•		·		·							
a Data Sou	urce = Ronler	r Acres										
How often	task plannir	na is done be	efore a iob	o is started(a)								
		.5 .5 30.16 00		15 55 55								
			I									
1					Cumulative Percent							

Valid	Always		EQUENCIES 73.5	BY GROUP 73.5	73.5
1 1					
1 1	Often	66	19.5	19.5	92.9
1 1					
1 1	Sometimes	18	5.3	5.3	98.2
1 1					
1 1	Never	2	.6	.6	98.8
1 1					
1 1	No answer	4	1.2	1.2	100.0
1 1					
1 1	Total	339	100.0	100.0	1

a Data Source = Ronler Acres

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	156	46.0	46.0	46.0
	•	•	39.2	85.3
Sometimes	39	11.5	11.5	96.8
Never	3	.9	.9	97.6
No answer	8	2.4	2.4	100.0
Total	339	100.0	100.0	I
		 Page 1		

¢

a Data Source = Ronler Acres

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

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Always	120	35.4	35.4	35.4
Often	123	36.3	36.3	71.7
Sometimes	73	21.5	21.5	93.2
Never	19	5.6	5.6	98.8
No answer	4	1.2	1.2	100.0
Total	339	100.0	100.0	I
A				

a Data Source = Ronler Acres

Interactions with the foreman(a)

	Frequency	Percent	Valid Percent	Cumulative Percent	I
Valid Positive	266	78.5	78.5	78.5	
					١
Neutral	49	14.5	14.5	92.9	

1	l l	FF	REQUENCIES	BY GROUP							
1	1			.6	ı						
 		22			100.0						
1	 Total		•								
a Data So	<pre>t a Data Source = Ronler Acres</pre>										
Crew talk	s about safet	v issues(a)									
CIEW CAIR	s about savet	y 133ue3(α)									
		I	1	- t Valid Bercent	Cumulative Percent						
l l	l										
Valid	Too much	15	4.4	4.4	4.4						
 	1	1	'	- 85.0	1						
	'	•	•	- 4.1							
' 				-							
i I	No answer				100.0						
	 Total	339	'	'							
			-	-							
a Data So	urce = Ronler	Acres									
Knows how	Knows how to get info about safety problems(a)										

 Percent		1	FREQUENCI Frequency	 	BY GROU Percent	P 	Valid Percent	C	Cumulative
	 			I		I			
Valid 	Strongly	Agree	101	I	29.8		29.8	2	9.8
	 			I		I			
l							67.3		7.1
	 			I					
	Disagree						2.1		9.1
	 			ı		1		l	
1	Strongly	Disagree							9.4
1 1	No answer	.	2	I	.6	I	.6	1	0.00.
	 			I		I			
1 1	Total	1	339	I	100.0	I	100.0	l	
	 					l			
¢									
a Data Sou	rce = Ronl	er Acres							
Knows how	to approac	ch mgmt to	get safety	pı	oblems f	i>	ked(a)		
	·			ı		ı		l	
 Percent		I	Frequency		Percent	l	Valid Percent	C	Cumulative
	 			I		I			
Valid	Strongly	Agree	96	I	28.3	I	28.3	2	8.3
1			Pag	je	155				

1					I
 	 Agree				91.7
	 	•			 97.1
 	 Strongly Disagree	•			 99.1
	 	•		.9	100.0
	 			100.0	l I
 ¢	-				I
	urce = Ronler Acres s concern for safety	is second t	o producti	on(a)	
	 				I
 Percent		Frequency	Percent	Valid Percent	Cumulative
					l
Valid 	Strongly Agree	41	12.1	12.1	12.1
<u> </u>					
1	Agree	75	22.1	22.1	34.2
1			 e 156		l

FREQUENCIES BY GROUP -----| | Disagree | 163 | 48.1 | 48.1 | 82.3 | ------ | ------ | ------ | ------ | | | Strongly Disagree | 55 | 16.2 | 16.2 | 98.5 | ------| ------| ------| | No answer | 5 | 1.5 | 1.5 | 100.0 | -----| -----| | | Total | 339 | 100.0 | 100.0 | ¢ a Data Source = Ronler Acres Comfort level of giving feedback to fellow workers(a) ----- | ------ | ------ | | Frequency | Percent | Valid Percent | Cumulative Percent | | Disagree | 33 | 9.7 | 9.7 | 98.5

Strongly Disagree	FREQUENCI	ES BY GROUP	.6	99.1
				I
No answer				100.0
<u> </u>				I
				I
				I
¢				
a Data Source = Ronler Acres				
Crew appreciates comments on	their work p	ractices(a)		
				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Strongly Agree 	43	12.7	12.7	12.7
				I
Agree	218	64.3	64.3	77.0
				I
Disagree	66	19.5	19.5	96.5
				I
Strongly Disagree	7	2.1	2.1	98.5
<u> </u>				I
No answer	5	1.5	1.5	100.0

				I
	339	100.0	100.0	I
				I
¢				
a Data Source = Ronler Acres				
If a crew talks about safety	issues there	will be fe	ewer injuries(a)	
				I
Percent			Valid Percent	•
				l
Valid Strongly Agree 	126	37.2	37.2	37.2
				I
Agree	176	51.9	51.9	89.1
				I
Disagree				
				I
Strongly Disagree	5	1.5	1.5	98.8
				I
No answer	4	1.2	1.2	100.0
				I
	339	100.0	100.0	I
		 e 159		I

 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Strongly Agree 	89	26.3	26.3	26.3
				I
Agree	228	67.3	67.3	93.5
				I
Disagree	15	4.4	4.4	97.9
				l
Strongly Disagree	5	1.5	1.5	99.4
				I
No answer	2	.6	.6	100.0
Total	339	100.0	100.0	l
				I
¢				

a Data Source = Ronler Acres

FREQUENCIES BY GROUP Comfort level with safety coordinators commenting about my work(a)

							I
	cent					Valid Percent	
1	valid 	Strongly	Agree	78	23.0	23.0	23.0
			 				I
I	I I	Agree		190	56.0	56.0	79.1
							1
1	 	Disagree		54	15.9	15.9	95.0
_ _							
I	1	Strongly	Disagree	15	4.4	4.4	99.4
<u> </u>		 	 				
I	1	No answe	r	2	.6	.6	100.0
I	1	Total	l	339	100.0	100.0	1
			I				
a D	ata Sou	urce = Ron	ler Acres				
Com	fort le	evel with	gen. contra	ctors comme	nting abou	ıt my work(a)	
_ 			I				1
			I		Percent e 161	Valid Percent	Cumulative

Pe	rcent									
I										
 	valid 	Strongly						18.6		18.6
	I			199	ı	58.7	1	58.7	1	77.3
			2	51	I	15.0	1	15.0	I	92.3
_ <u> </u> 	 I	 Strongly	 /Disagree	21	ŀ	6.2		6.2	İ	98.5
 	 I		er	5	1	1.5	1	1.5	1	100.0
								100.0		
_ 			·		I				l	
¢ a ı	Data So	ource = Ror	iler Acres							
Ιf	a job	is too dar	ngerous I do	on't do it u	unt	til it is	9	safe(a)		
 			·		I				I	
	rcent	•						Valid Percent		Cumulative
ļ	Valid 	Strongly	/ Agree	201	1	59.3		59.3		59.3

		FREQUENCI	ES BY GROU	P 	I
Agree				36.6	
 Disag	 ree	8	2.4	2.4	98.2
 Stron				.6	
 No an				1.2	
 Total	 			100.0	I I
 ¢	 				I
<pre>a Data Source = Workplace would</pre>		umt dot innu	t from wor	kars(a)	
					I
 Percent				Valid Percent	
valid Stron				34.2	
Agree				54.6	
	 		 e 163		1

	Disagree	35	10.3	10.3	99.1				
 	 				I				
1	Strongly Disagree	2	.6	.6	99.7				
	 				I				
1	No answer	1	.3	.3	100.0				
	 				I				
1	Total	339	100.0	100.0	I				
	 				I				
¢									
a Data So	urce = Ronler Acres								
Task planning doesn't have much practical effect(a)									
l	 			I	I				
 Percent	 	•	·		•				
•		Frequency	Percent		Cumulative				
<u> </u>		Frequency	Percent	Valid Percent	Cumulative				
<u> </u>	 Strongly Agree	Frequency 	Percent 	Valid Percent	Cumulative				
 Valid 	 Strongly Agree	Frequency	Percent 11.2 	Valid Percent 11.2 	Cumulative				
 Valid 	 Strongly Agree Agree	Frequency 38	Percent 11.2 	Valid Percent 11.2 	Cumulative				
 Valid 	 Strongly Agree Agree	Frequency 38 94	Percent 11.2 27.7 	Valid Percent 	Cumulative				
 Valid 	Strongly Agree Agree	Frequency 38 94 155	Percent 11.2 27.7 	Valid Percent 	Cumulative				

FREQUENCIES BY GROUP | No answer | 5 | 1.5 | 1.5 | 100.0 |-----|----| | 339 | 100.0 | 100.0 | Total a Data Source = Ronler Acres Task planning is a good tool for identifying safety problems(a) | Frequency | Percent | Valid Percent | Cumulative Percent | | Valid | Strongly Agree | 73 | 21.5 | 21.5 | 21.5 | 214 | 63.1 | 63.1 | 84.7 1 | Agree | ------ | ------ | ------- | ------- | | | Disagree | 37 | 10.9 | 10.9 | 95.6 | | Strongly Disagree | 12 | 3.5 | 3.5 | 99.1 -----| 1

1 1	l ======		FREQUENC:	IES BY GROU	P 	I						
		l			'	1						
	Total		339	100.0	100.0							
		 				I						
¢												
a Data Source = Ronler Acres												
Task planning is a good tool for controlling safety problems(a)												
						1						
				l P arrage	l valid Barana	l completion						
Percent			Frequency	Percent	Valid Percent	Cumulative						
	 	 I				I						
Valid 	Strongly	Agree	60	17.7	17.7	17.7						
1 1						I						
	Agree	I	179	52.8	52.8	70.5						
1 1						1						
 	Disagree	l	84	24.8	24.8	95.3						
1 1						1						
 	Strongly	Disagree	15	4.4	4.4	99.7						
1 1						I						
	No answe	l r	1	.3	.3	100.0						
1 1												
	Total	I	339	100.0	100.0	I						
		 				I						

¢

a Data Source = Ronler Acres

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

					I
 Percent		Frequency	Percent	Valid Percent	Cumulative
	 				I
Valid 	Strongly Agree	222	65.5	65.5	65.5
	 				I
	Agree	110	32.4	32.4	97.9
	 				I
	Disagree	4	1.2	1.2	99.1
	 				I
	Strongly Disagree	2	.6	.6	99.7
	 				I
	No answer	1	.3	.3	100.0
	 				I
	Total	339	100.0	100.0	I
	 				I
¢	·				

a Data Source = Ronler Acres

Workers are most in touch with safety issues that affect them(a) $$\operatorname{\textsc{Page}}$$ 167

		-			
 Percent	 	Frequency	Percent	Valid Percent	Cumulative
		-			1
Valid 	 Strongly Agree	137	40.4	40.4	40.4
	 	-			1
1	Agree	186	54.9	54.9	95.3
	 	-			
1	Disagree	9	2.7	2.7	97.9
	 	-			1
1	Strongly Disagre	e 1	.3	.3	98.2
	 	-			1
1	No answer	6	1.8	1.8	100.0
	 	-			1
1	Total	339	100.0	100.0	I
	 	-			1
¢					
a Data So	ource = Ronler Acre	S			
There are	e safety hazards th	at can not be o	controlled((a)	
	 	-			ſ
 Percent	I	Frequency	Percent	Valid Percent	Cumulative
. Cr CCITC	ı	Page	168		

Valid	 Strongly Agree			27.1	
l	 Agree	229	67.6	67.6	94.7
	 	•		•	
	 Strongly Disagree			•	
 	 	•		•	
	 				I I
 					Ι
a Data Soo Trade(a)	urce = Ronler Acres				
	 				I
 Percent 				Valid Percent	
Valid 				32.7	
		Page	e 169		

		I		FREQUENCIE	<u>-</u> S	BY GROUP			
	 -	Sprinkler fitter	I	10	I	2.9	2.9	I	35.7
_	· 	 	I		I			I	
I	I	Carpenter	I	72	I	21.2	21.2		56.9
_ <u> </u>		 	I		I			I	
I	I	Electrician	1	94		27.7	27.7	I	84.7
 		<u> </u>	1					I	
I	I	Sheet metal	I	25	I	7.4	7.4		92.0
_		 	1		I			1	
I	I	Laborer	I	18	I	5.3	5.3	I	97.3
_		<u> </u>	1		I			1	
I	I	Operating Engineer	I	1	I	.3	.3	I	97.6
_		 	1		I			1	
	I	Other: Craft	I	4	I	1.2	1.2	1	98.8
_ 		 						I	
l	I	Other: Non-craft		2		.6	. 6		99.4
_ <u> </u>		 						I	
	I	No answer	1	2	I	.6	. 6	1	100.0
_ 		 						I	
	I	Total		339	١	100.0	100.0		
_		 	I		I				
¢									

a Data Source = Ronler Acres

Number of years in this trade(a)

_						-		
 Pe	rcent		'	Frequency	Percen	t Valid Pe	rcent Cumulat	ive
_ 			·			-		
I	Valid 	Less th	an 6 months	4	1.2	1.2	1.2	
_ 			·			-		
I	I	1	'	16	4.7	4.7	5.9	
I						-		
1		2	·	2	.6	.6	6.5	
I						-		
 	 	3	.	8	2.4	2.4	8.8	
_						-		
I	I	4	ı	14	4.1	4.1	13.0	
			 ·			-		
			.					
I						-		
 	<u>-</u>	6	•	23	6.8	6.8	25.1	
						-		
 	 I	7	·	8	2.4	2.4	27.4	

ı			FREQUENCIES	BY GROUP		I
I 	8		16	4.7	4.7	32.2
<u> </u>		I				I
1	9	1	3	.9	.9	33.0
<u> </u>		 				I
1	10	1	21	6.2	6.2	39.2
<u> </u>		 				I
1	11	1	6	1.8	1.8	41.0
		 	I			I
1	12	1	12	3.5	3.5	44.5
<u> </u>		 				I
1	13	I	8	2.4	2.4	46.9
1		 				I
1	14	I	4	1.2	1.2	48.1
 		 				I
1	15		15	4.4	4.4	52.5
					1.5	
					1.2	
		1				

I	18	1	FREQUENCIES 8	BY GROUP 2.4	2.4	57.5
	· 					1
I	19		4	1.2	1.2	58.7
<u> </u>		 				1
I	20	I	23	6.8	6.8	65.5
<u> </u>				I		1
I	21	I	7	2.1	2.1	67.6
<u> </u>		 		I		I
I	22	1	12	3.5	3.5	71.1
		 				1
I	23		6	1.8	1.8	72.9
		 				1
I	24		10	2.9	2.9	75.8
		 		I		1
I	25 	I	17	5.0	5.0	80.8
<u> </u>		 		I		1
I	26 	1	6	1.8	1.8	82.6
		 				1
I	27		5	1.5	1.5	84.1
		 				1
I	28		3	.9	.9	85.0

1 1	1	FREQUENCIES	BY GROUP		ı
	'	1	ı		1
29 	1	1	.3	.3	85.3
					I
30	1	15	4.4	4.4	89.7
31	I	3	.9	.9	90.6
					1
32		2	.6	. 6	91.2
					1
33		3	.9	. 9	92.0
34		1	.3	.3	92.3
					I
35		6	1.8	1.8	94.1
					I
36		1	.3	.3	94.4
					I
38	1				
					I
39					
					I

I	40	FREQUENCIE 2	ES BY GROUP		96.2
1	l	l	1 1	l	- I
	-	I	1		I
1	42	1	.3	.3	96.5
1	 				-
1	45	1	.3	.3	96.8
	 				-
1	No answer	11	3.2	3.2	100.0
1	 				-
1	Total	339	100.0	100.0	I
	 				-
¢	'				
a Data So	urce = Ronler Acres				
Job statu	s on this job(a)				
l	- 	-			
 Percent	F	requency I	Percent Va	alid Percent	Cumulative
	- 	-			
Valid 	Apprentice 4	6 1	13.6 13	3.6	13.6
1	- 	-			
	Journeyman 2	21 (65.2 65	5.2	78.8
	- 	-			
	Foreman 4	4 1	13.0 13	3.0	91.7
ı		Page	e 175		

General Foreman	11	3.2	3.2	95.0
Superintendent	2	.6	.6	95.6
Other	9	2.7	2.7	98.2
No answer	6	1.8	1.8	100.0
Total	339	100.0	100.0	
¢				

a Data Source = Ronler Acres

Age of respondent(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 18	2	.6	.6	.6
19	2	.6	.6	1.2
20	1	.3	.3	1.5
21	3	.9 Page 1	!	2.4

'	•	'	•	.9	
•					
'	•	'	•	.6	•
1					
·				1.2	•
•	'	'		'	
				1.8	
'	26	8	2.4	2.4	9.1
				1.8	10.9
•	'	'		2.4	'
1				2.7	•
1	30			5.0	•
ı	1	3	'	!	'
1				.9	
l I	32	'		'	'
•	•				·
Ī	33	14	4.1	4.1	28.0
				1.5	
•	'	'		'	
•				1.2	•
•	•	'	•	'	
				4.1	
1					

		FF	REQUENCIES	BY GROUP	
I	37	8	2.4	2.4	37.2
1					
1	38	13	3.8	3.8	41.0
1	l	l	l	l	
1	39		 1 E	' 1 E	 40 E
	. 39		1.5	-	42.5
l					
1	40	8	2.4	2.4	44.8
1					
1	41	10	2.9	2.9	47.8
ı	· 	1	l		·
1	1 42	1	l	ı	ı
I	42		4.4		52.2
I					
1	43	6	1.8	1.8	54.0
1					
1	44	1 7	2.1	2.1	56.0
· 1	· 1	· I I	· 	· I	,
1	1 45	1 10			
I	45	10	2.9		59.0
I					
1	46	6	1.8	1.8	60.8
1					
1	47	7	2.1	2.1	62.8
· 1	· 		· 	· I	· I I
1	1	1 12			1
I				3.5	
I					
1	49	6	1.8	1.8	68.1
1					
1	50	15	4.4	4.4	72.6
I	•		•		
1	1	1		1	ı
I				2.7	
I					
1	52	11	3.2	3.2	78.5
1				!	
			Page 1	178	

				3.5	82.0
	54	10	2.9	2.9	
' '	55	'	'	2.7	'
	 56	3	.9	.9	
	 57	 3	 .9	.9	89.4
	 58	'	 1.8	1.8	•
1 1					
1 1					
	60		.9 		92.6
	61	1	.3	.3	92.9
	63	2	.6 	.6	93.5
	64	2	.6	.6	94.1
	65	·	·	.3	•
	66	1	.3	.3	•
	'	'	'	5.3	100.0
	 Total	'	'	100.0	

¢

Sex of respondent(a)

1	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Male	304	89.7	89.7	89.7
Female	21	6.2	6.2	95.9
No answer	14	4.1	4.1	100.0
Total	339	100.0	100.0	I
d				

a Data Source = Ronler Acres

Number of months working on this site(a)

				I
 Percent	Frequency	Percent	Valid Percent	Cumulative
				I
Valid Less than 4 weeks 	6	1.8	1.8	1.8
				I
1	22	6.5	6.5	8.3
				I
	32	9.4	9.4	17.7
·	Page	e 180		

1	3	16	4.7 4.7 22.4
1	4	6	1.8 1.8 24.2
	 		-
1	5	4	1.2 1.2 25.4
<u> </u>	 		-
1	6	17	5.0 5.0 30.4
<u> </u>	 		-
1	7	14	4.1 4.1 34.5
<u> </u>	 		-
1	8	16	4.7 4.7 39.2
1	9	13	3.8 3.8 43.1
<u> </u>	 		-
1	10	8	2.4 2.4 45.4
	 		-
1	11	5	1.5 1.5 46.9
			-
1	12	16	4.7 4.7 51.6
<u> </u>	 		-

1	13	5	1.5	1.5	53.1
 			-		
1	14	8	2.4	2.4	55.5
	· 		-		
1	15	1	.3	.3	55.8
<u> </u>	 		-		
1	16	4	1.2	1.2	56.9
	 		-		
1	17	1	.3	.3	57.2
	 		-		
1	18	7	2.1	2.1	59.3
	 		-		
1	20	4	1.2	1.2	60.5
	 		-		
1	21	1	.3	.3	60.8
 	· 		-		
1	22	3	.9	.9	61.7
	 		-		I
1	23	2	.6	.6	62.2
			-		
1	24		8.8 age 182	8.8	71.1

		. KEQUEIK	CILO D. G.100	•	
	 	-	-		· I
1	25	1	.3	.3	71.4
	 	·	-		· I
1	28	5	1.5	1.5	72.9
	 	·	-		· I
1	30	7	2.1	2.1	74.9
	 	·	-		1
1	33	1	.3	.3	75.2
	 	·	-		1
1	34	2	.6	.6	75.8
	 	-	-		· 1
1	36	28	8.3	8.3	84.1
		-	-		· 1
1	37	1	.3	.3	84.4
1		-	-		- 1
 	38	2	.6	.6	85.0
		·	-		· 1
 				.3	
1	 	-	-		- 1
I I	40	2	.6	.6	85.8
	 	-	-		· 1
	•	5.	102		

1	41	1	.3	.3	86.1
<u> </u>		-			·
1	42	4	1.2	1.2	87.3
 	 	-			.
1	45	1	.3	.3	
	 	-			.
1	48	12	3.5	3.5	
	 	-			·
1	49	1	.3	.3	91.4
	 	-			. 1
1	50	1	.3	.3	91.7
	 	-			.
1	54	2	.6	.6	92.3
	 	-			.
1	60	12	3.5	3.5	95.9
	 	-			·
1	72	4	1.2	1.2	97.1
	 	-			·
1	No Answer	10	2.9	2.9	100.0
	 	-			.
1	Total		100.0		1

 ¢										
a Data Source = Ronler Acres										
a saca soc	n ee nomer heres									
Employer(a)										
	·				I					
1		Frequency	Percent	Valid Percent	1					
Cumulative Percent		1								
					I					
Valid	ATG	62	18.3	18.3	18.3					
					1					
	Rosendin Electric	49	14.5	14.5	32.7					
1 1	Dryer and Sons Electric	14	4.1	4.1	36.9					
İ										
	·									
1	CCE	14	4.1	4.1	41.0					
	 				I					
	Fullman	106	31.3	31.3	72.3					
1 1					1					
I I	TCM	l 7	2.1	2.1	1 74.3					
' i		, .	, ,		,					
	·									
1	Streimer	25	7.4	7.4	81.7					
					I					
		Page 185	. '		•					

I	PCI	15	4.4	4.4	86.1
<u> </u>	 				I
I	Protocol Inc 	9	2.7	2.7	88.8
	 				I
I	Hoffman 	2	.6	.6	89.4
<u> </u>	 				I
I	Other 	36	10.6	10.6	100.0
<u> </u>	 				1
I	Total 	339	100.0	100.0	1
	 				I
¢					

a Data Source = Ronler Acres