

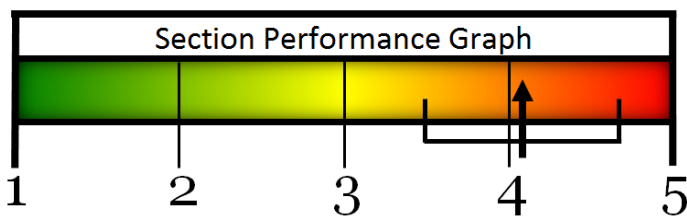
## Introduction

This example contains basic results from 2 out of 12 categories from a perception and alignment interview process. A cross-section of each level of direct craft supervision was interviewed to assess the perception and level of alignment between owner and subcontractors relative to specific elements related to construction execution.

The overall rating of each section was determined by compiling the ratings of the individual questions within each element of the interview. Each element below was rated using a 5-point psychometric scale (related to both performance and improvement) where the following formats were applied, depending on how questions were structured. The Performance Rating Scale varied from Terrible to Excellent, while the Improvement Rating Scale varied from Significantly Declined to Significantly Improved.

### A. Safety

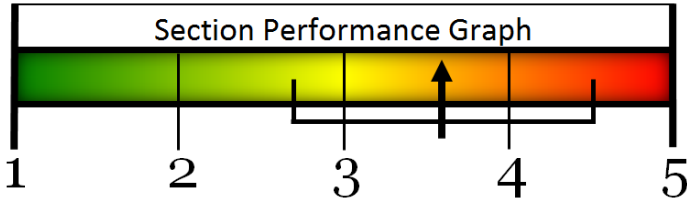
Figure 1.0 – Safety Section Performance Rating and Standard Deviation



Safety		Performance Rating		Improvement Rating	
		Mean	STDev	Mean	STDev
Perception & Alignment Questions		Mean	STDev	Mean	STDev
1	Overall safety culture on project	4.1	0.6	3.8	0.6
2	Overall level of compliance with safe work practice rules	3.7	0.4	3.8	0.7
3	PPE availability on project	4.9	0.3	3.1	0.5
4	Effectiveness of the JSA process at helping control hazards at the workplace	3.8	0.6	3.3	0.5
5	Presence, visibility of safety leadership in the field	4.0	0.5	3.5	0.5
6	Level of support from safety leadership in the field	3.9	0.5	3.6	0.5
<b>Perception &amp; Alignment Section Totals</b>		<b>4.1</b>	<b>0.6</b>	<b>3.5</b>	<b>0.6</b>

## B. Project Communication

Figure 1.1 – Project Communication Section Performance Rating and Standard Deviation



Communication		Performance Rating		Improvement Rating	
		Mean	STDev	Mean	STDev
<b>1</b>	Overall Project Execution Performance Rating	2.9	0.7	3.0	0.6
<b>2</b>	Effectiveness of management's responsiveness to project issues and concerns raised in the field	3.5	0.7	3.3	0.4
<b>3</b>	Consistency of look-ahead schedule delivery	4.3	<b>1.1</b>	3.3	0.4
<b>4</b>	General effectiveness of your look-ahead schedule	3.3	0.6	3.2	0.4
<b>5</b>	Presence, availability of execution management (i.e. Construction Management, Superintendents, General Foremen) in the field	3.9	0.7	3.1	0.3
<b>Perception &amp; Alignment Section Totals</b>		<b>3.6</b>	<b>0.9</b>	<b>3.2</b>	<b>0.6</b>