

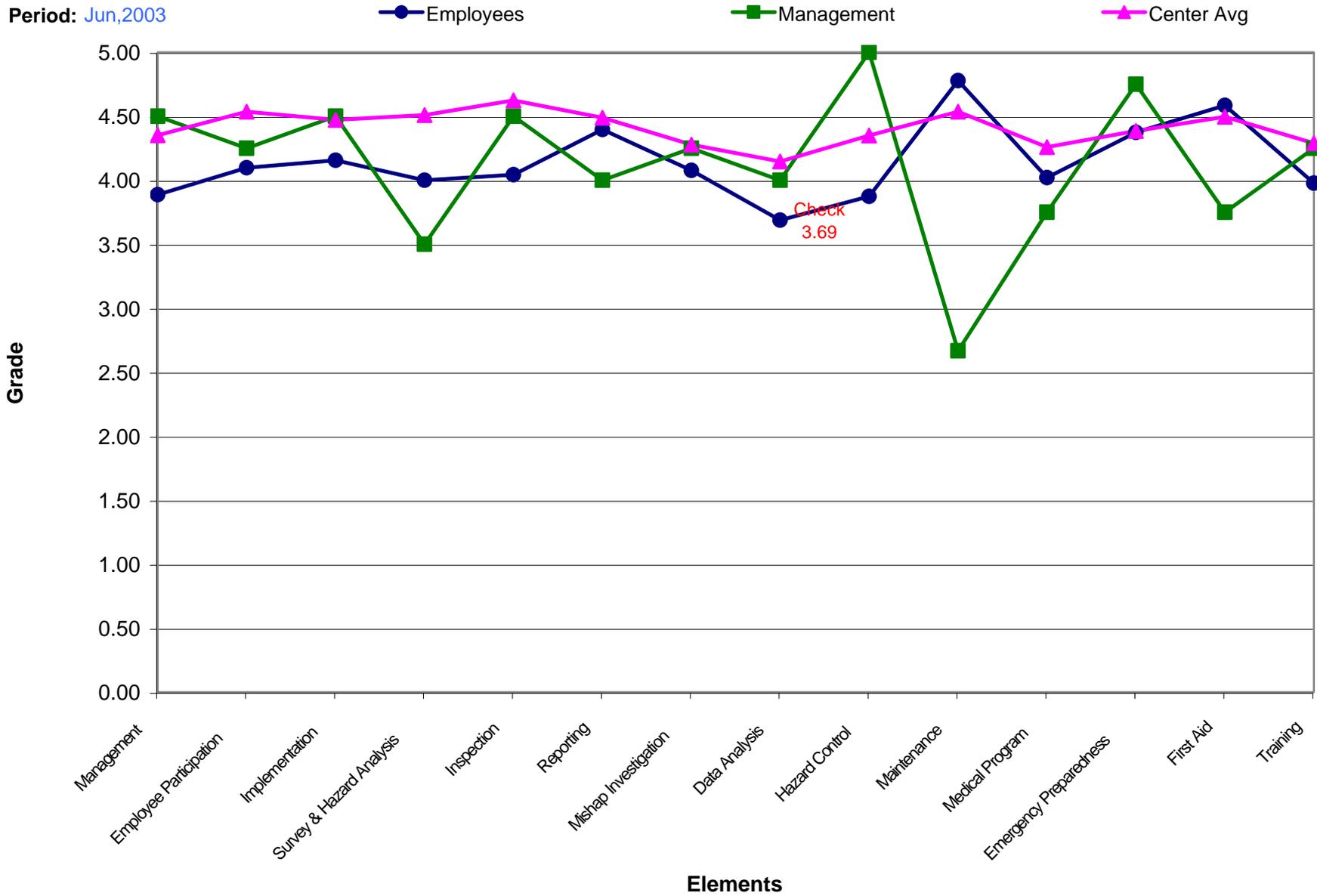
# Occupational Safety Employee - Management for Marshall Space Flight Center

Nasa Organization: SLI

Organization: SLI

Division: UP40

Period: Jun,2003





# Occupational Safety Performance Evaluation Profile (PEP) Scoreboard for Employees

Marshall Space Flight Center

**Supported Nasa Organization: SLI**

**For Period**  
Jun, 2003

**Organization: SLI**



**PEP Score  
for  
Employees**

	Management Leadership and Employee participation				Worksite Hazard Analysis					Hazard Prevention and Control				Safety Health Training		
	Management Leadership and Employee participation				Workplace Analysis			Accident and Record Analysis		Hazard Prevention and Control		Emergency Response		Safety Health Training		
	Management Leadership	Employee Participation	Implementation Tools	Contractor Safety	Survey and Hazard Analysis	Inspection	Reporting	Accident Investigation	Data Analysis	Hazard Control	Maintenance	Medical Program	Emergency Preparedness	First Aid	Training	
SLI-UP40	3.9	4.1	4.2		4.0	4.0	4.4	4.1	3.7	3.9	4.8	4.0	4.4	4.6	4.0	
<b>15 Element Avg.</b>	<b>3.9</b>	<b>4.1</b>	<b>4.2</b>		<b>4.0</b>	<b>4.0</b>	<b>4.4</b>	<b>4.1</b>	<b>3.7</b>	<b>3.9</b>	<b>4.8</b>	<b>4.0</b>	<b>4.4</b>	<b>4.6</b>	<b>4.0</b>	
<b>6 Element Avg.</b>				<b>4.1</b>					<b>3.9</b>				<b>4.1</b>		<b>4.5</b>	<b>4.0</b>
<b>4 Element Avg.</b>				<b>4.1</b>					<b>4.1</b>					<b>4.3</b>	<b>4.0</b>	
<b>Overall Score</b>	<b>4.1</b>															



**Occupational Safety Performance Evaluation Profile (PEP) Scoreboard for Management**  
 Marshall Space Flight Center

Supported Nasa Organization: SLI

Organization: SLI

For Period

Jun,2003



PEP Score  
for  
Management

	Management Leadership and Employee participation				Worksite Hazard Analysis					Hazard Prevention and Control				Safety Health Training	
	Management Leadership and Employee participation				Workplace Analysis			Accident and Record Analysis		Hazard Prevention and Control		Emergency Response		Safety Health Training	
	Management Leadership	Employee Participation	Implementation Tools	Contractor Safety	Survey and Hazard Analysis	Inspection	Reporting	Accident Investigation	Data Analysis	Hazard Control	Maintenance	Medical Program	Emergency Preparedness	First Aid	Training
SLI-UP40	4.5	4.3	4.5	4.0	3.5	4.5	4.0	4.3	4.0	5.0	2.7	3.8	4.8	3.8	4.3
15 Element Avg.	4.5	4.3	4.5	4.0	3.5	4.5	4.0	4.3	4.0	5.0	2.7	3.8	4.8	3.8	4.3
6 Element Avg.				4.3				4.0	4.1				3.8	4.3	4.3
4 Element Avg.				4.3					4.1					4.0	4.3
Overall Score	4.1														



# Occupational Safety PEP MORT Chart



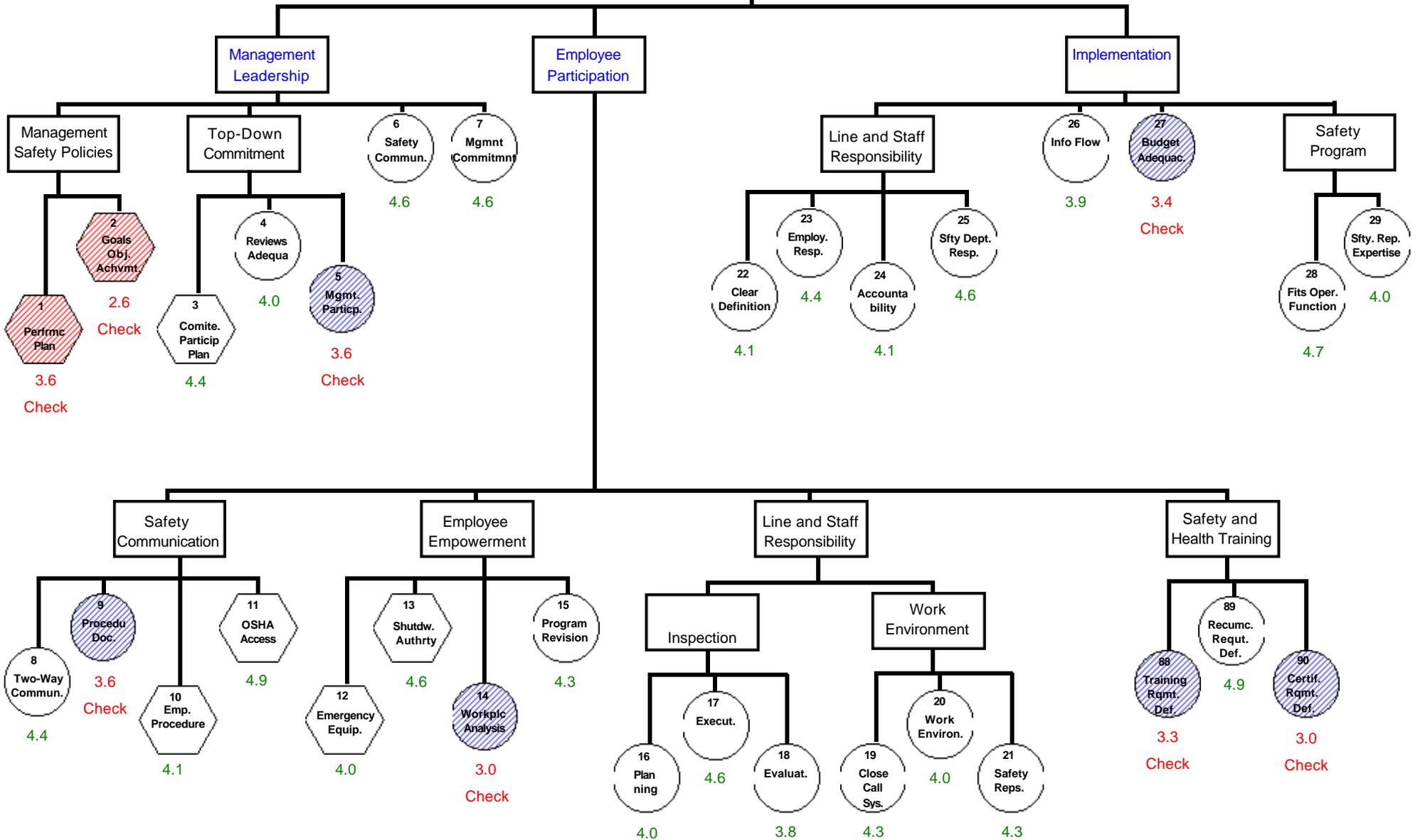
Supported Nasa Organization: SLI

UP40

## Management Leadership

Organization: SLI

  OSHA Question        NASA Question  
  OSHA Question rated below 3.8        NASA Question rated below 3.8





# Occupational Safety PEP MORT Chart



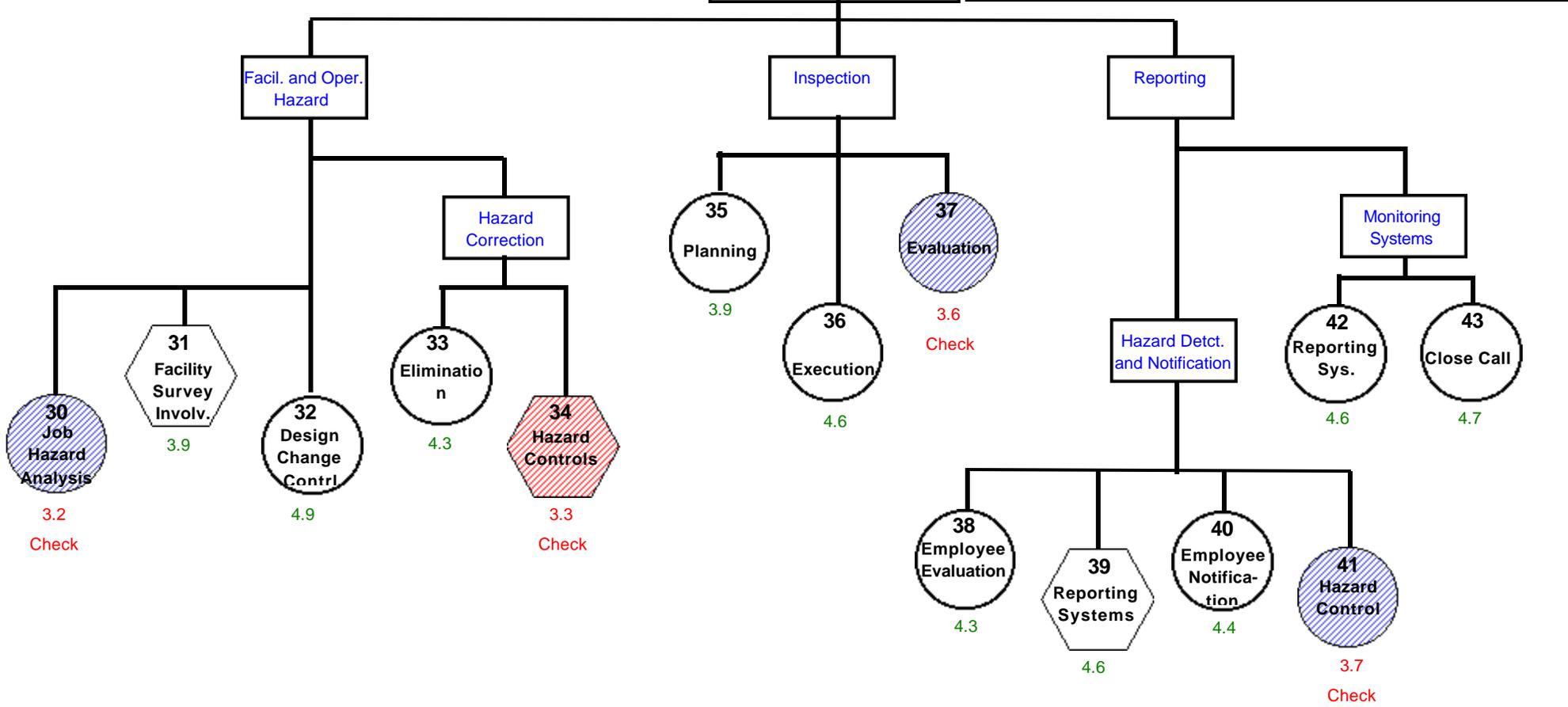
Supported Nasa Organization: SLI

UP40

## Workplace Analysis

Organization: SLI

OSHA Question
  NASA Question  
 OSHA Question rated below 3.8
  NASA Question rated below 3.8





# Occupational Safety PEP MORT Chart



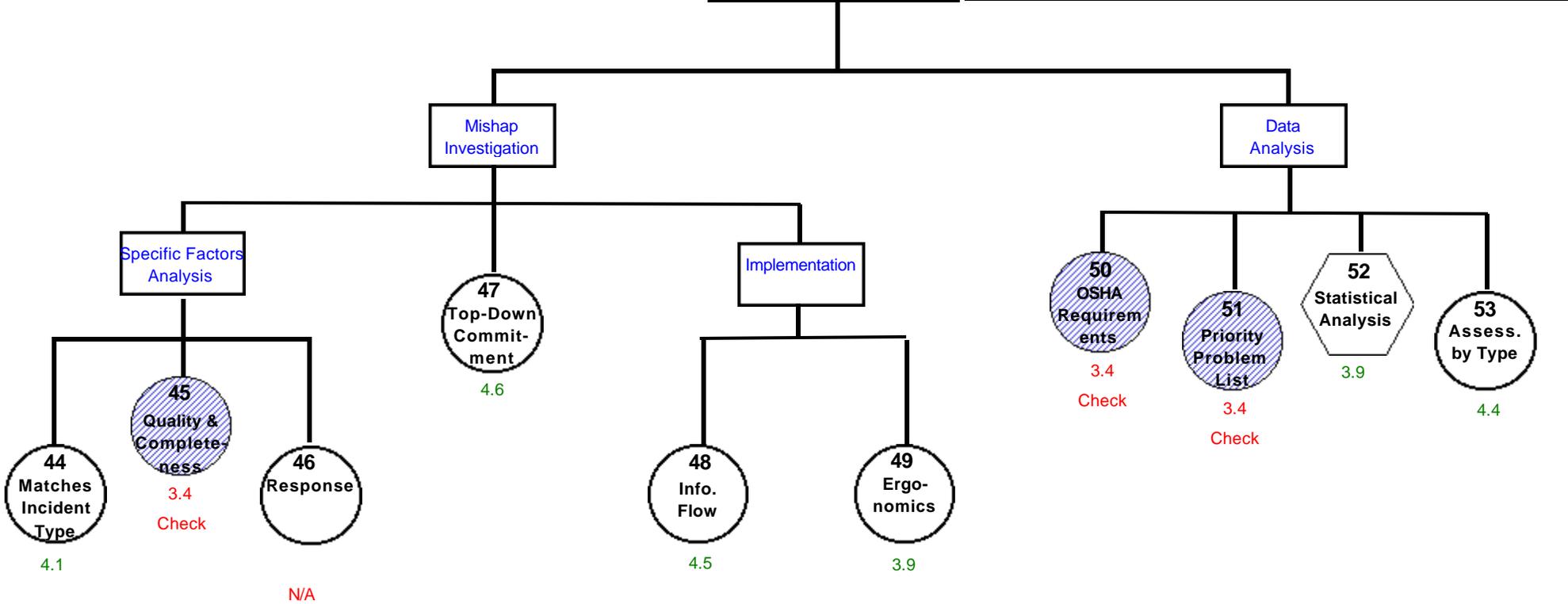
Supported Nasa Organization: SLI

UP40

## Mishap and Record Analysis

Organization: SLI

OSHA Question	NASA Question
OSHA Question rated below 3.8	NASA Question rated below 3.8





# Occupational Safety PEP MORT Chart



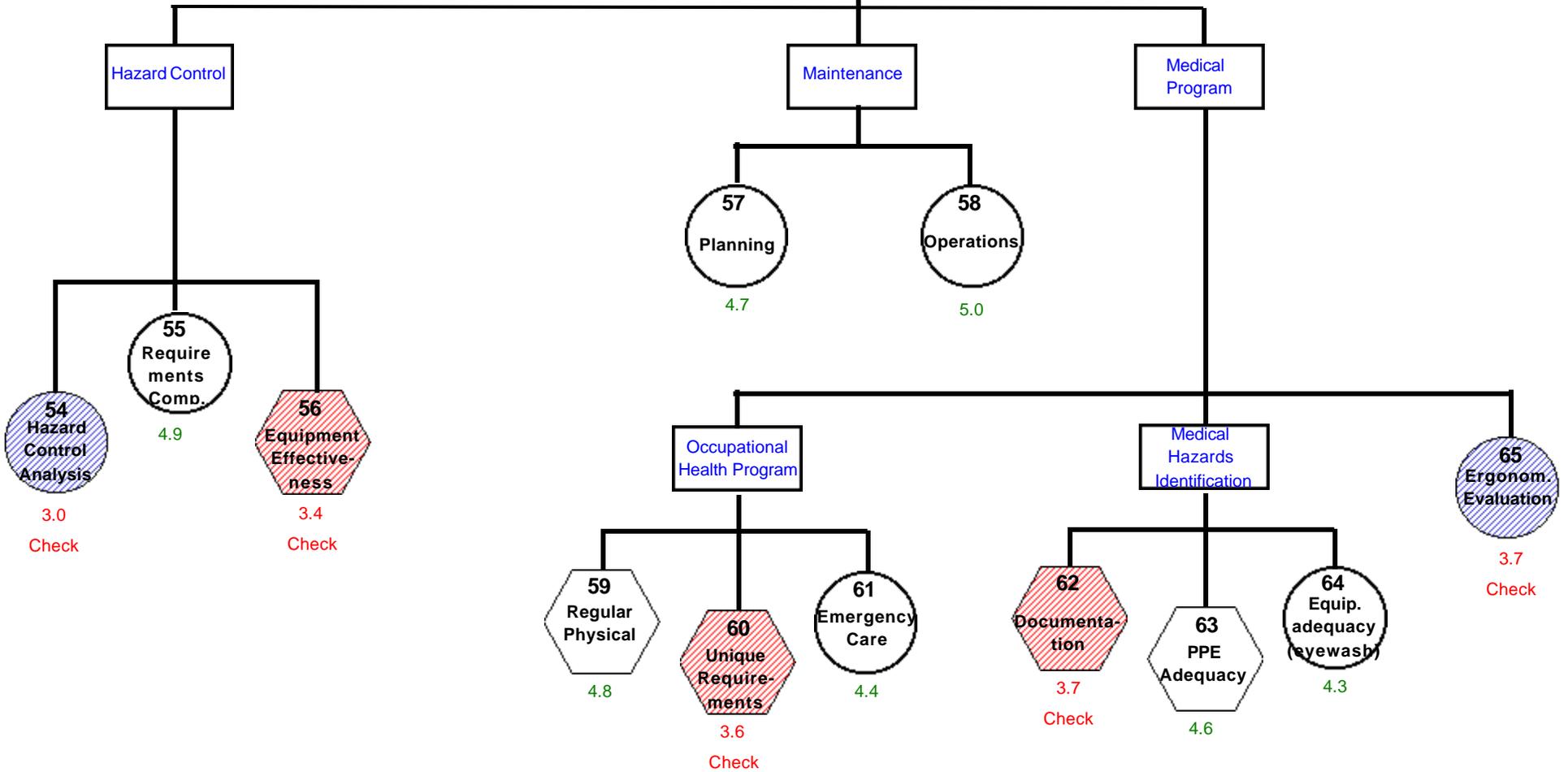
Supported Nasa Organization: SLI

UP40

## Hazard Prevention and Control

Organization: SLI

OSHA Question       NASA Question  
 OSHA Question rated below 3.8       NASA Question rated below 3.8





# Occupational Safety PEP MORT Chart



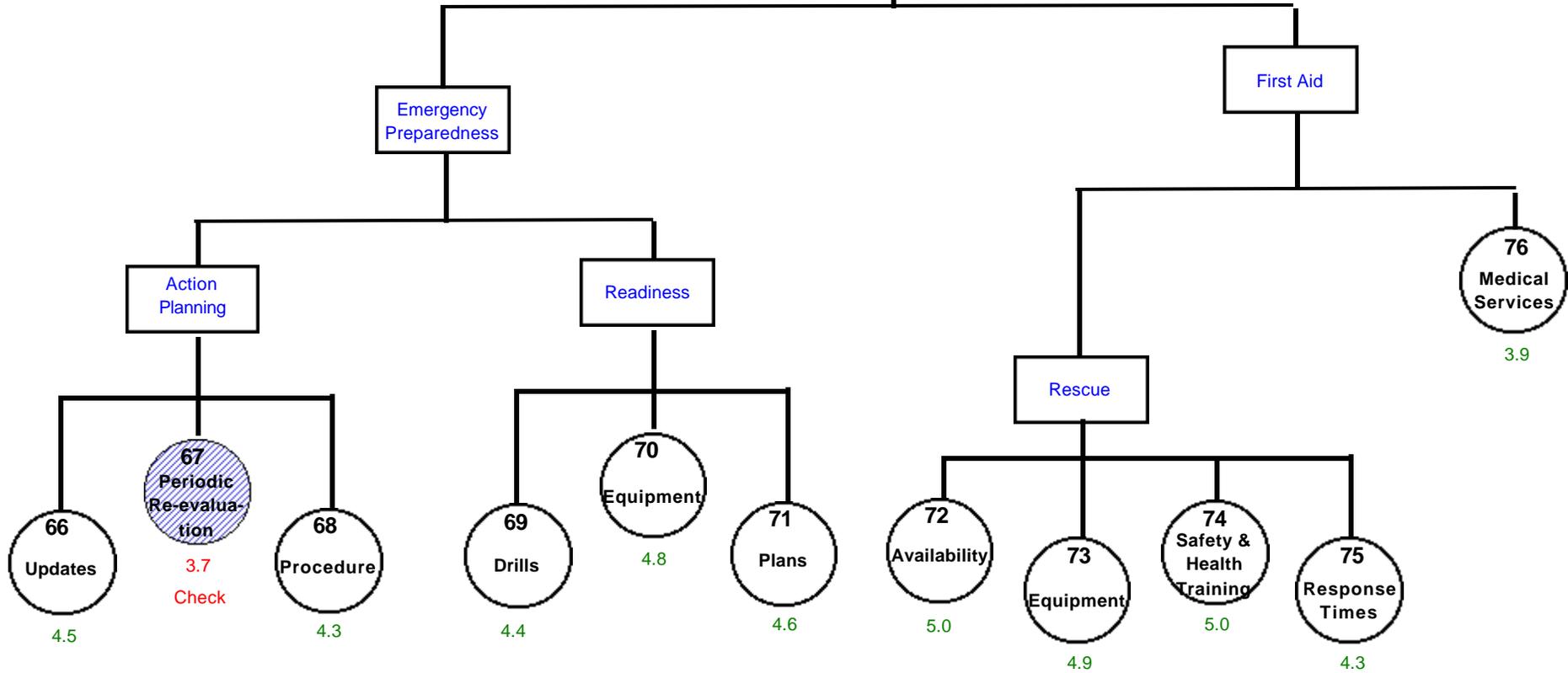
Supported Nasa Organization: SLI

UP40

Emergency Response

Organization: SLI

<p> OSHA Question</p> <p> OSHA Question rated below 3.8</p>	<p> NASA Question</p> <p> NASA Question rated below 3.8</p>
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# Occupational Safety PEP MORT Chart



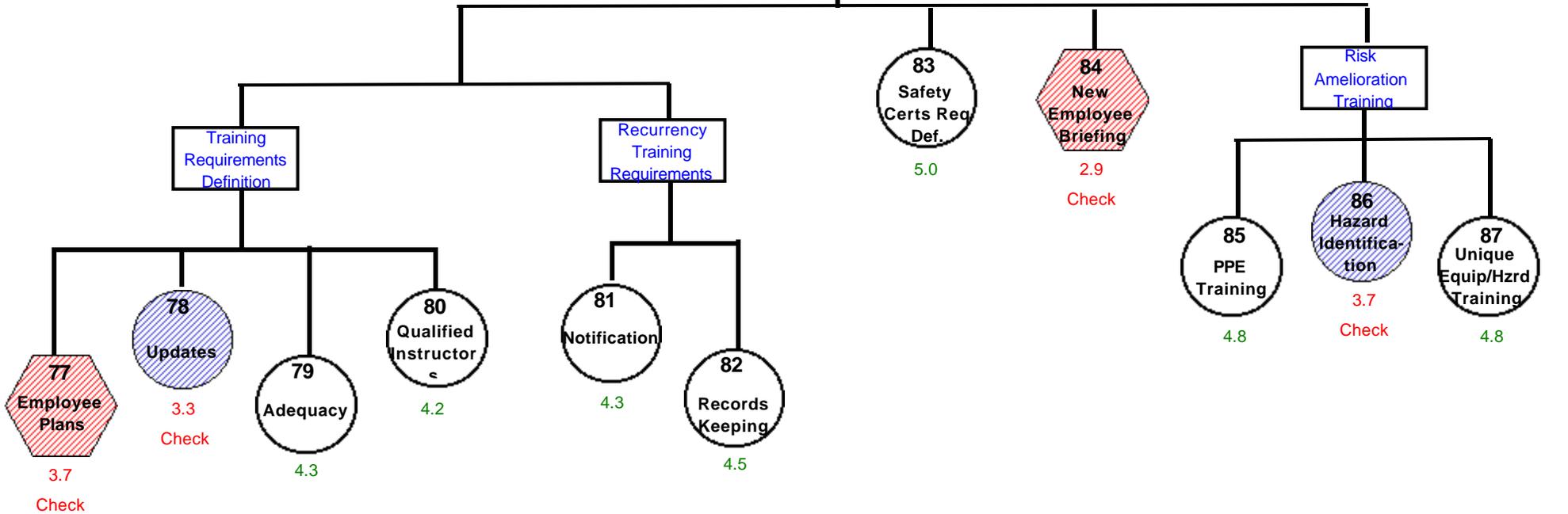
Supported Nasa Organization: SLI

UP40

## Safety and Health Training

Organization: SLI

OSHA Question      NASA Question  
 OSHA Question rated below 3.8      NASA Question rated below 3.8





## OSHA Get Well Plan for All Categories

Marshall Space Flight Center



For Period Supported Nasa Organization: SLI

Jun,2003 Organization: SLI

UP40

Recommendations for improvement on your existing Safety and Health Program for

Questions rated below 3.8

### MANAGEMENT LEADERSHIP AND EMPLOYEE PARTICIPATION

#### MANAGEMENT LEADERSHIP

- Q 1 - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,a)(FR 65:45649-45663, para III,F,5,a,5,(e))(FR54:3904-3916, Guidelines, c,(v)) Employers should communicate responsibility for all aspects of the program so that everyone in the organization knows what performance is expected of them.
- Q 2 - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,a)(FR 65:45649-45663, para III,F,5,a,1,(a))(FR 54:3904-3916, Guidelines, c,(ii)) Managers should establish and communicate clear goals for the safety and health program and the objectives for meeting these goals.
- Q 5 - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,a)(FR 65:45649-45663, para III,F,5,(a),(1),(a))(FR 54:3904-3916, Guidelines, (a)) Management should establish clear policies for safety and health and communicate these policies to all employees.

#### EMPLOYEE PARTICIPATION

- Q 9 - (OSHA TED 8.4, Chapter III, paragraph 2,C,3,h)(FR 54:3904-3916, Guidelines, c,(viii)) Program operations should be reviewed annually so that deficiencies can be identified and the program and/or objectives can be revised when they do not meet the goal of effective safety and health protection.
- Q 14 - (OSHA TED 8.4, Chapter III, paragraph 2,C,2)(FR 65:45649-45663, para III,F,5,c)(FR 54:3904-3916, Guidelines, c,viii, (C),(v),(3)) Employers should assure that all current and potential hazards are understood and hazard controls are followed by all parties at the worksite.
- Q 88 - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,b)(FR 65:45649-45663, para III,F,5,a,(6)) Employees should assist in developing training requirements in their work area.
- Q 90 - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,b)(FR 65:45649-45663, para III,F,5,a,(6))(FR 54:3904-3916, Guidelines, c,(iv)) Employees should assist in developing training requirements in their work area.

#### IMPLEMENTATION TOOLS

- Q 27 - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,a)(FR 65:45649-45663, para III,F,5,a,(5),(g))(FR 54:3904-3916, Guidelines, c,(vi)) Management should provide adequate safety and health resources to those who have the responsibility and authority for the safety and health program.

### WORKPLACE ANALYSIS

#### SURVEY AND HAZARDS ANALYSIS

- Q 30 - (OSHA TED 8.4, Chapter III, paragraph 2,C,2,b)(FR 65:45649-45663, para III,F,5,b,(3))(FR 54:3904-3916, Guidelines, c,(viii),(C)) A job hazard analysis should be conducted on every job to ensure that all hazards are identified and any necessary controls are in place.



## OSHA Get Well Plan for All Categories

Marshall Space Flight Center



**Q 34** - (OSHA TED 8.4, Chapter III, paragraph 2,C,3,b)(FR 65:45649-45663, para III,F,5,c,(3))(FR 54:3904-3916, Guidelines, c,(viii),(C),(3)) Site hazards identified during the hazard analysis process should be abated using a control hierarchy that stresses engineering controls as the primary means of hazard control.

### INSPECTION

**Q 37** - (OSHA TED 8.4, Chapter III, paragraph 2,C,2,f)(FR 65:45649-45663, para III,F,5,b,(5))(FR 54:3904-3916, Guidelines, c,(viii)) Employers should provide a reliable system for employees to assure that inspection corrective actions and hazard controls are tracked to completion.

### REPORTING

**Q 41** - (OSHA TED 8.4, Chapter III, paragraph 2,C,2,g)(FR 65:45649-45663, para III,F,5,c,(2),(a))(FR 54:3904-3916, Guidelines, c,(viii),(C),(3)) Employers should establish procedures that assure that hazards are corrected and controlled in a timely manner.

## MISHAP RECORDS AND ANALYSIS

### MISHAP INVESTIGATION

**Q 45** - (OSHA TED 8.4, Chapter III, paragraph 2,C,1,b)(FR 65:45649-45663, para III,F,5,a,(6),(c))(FR 54:3904-3916, Guidelines, c,(viii),(C),(iii)) Employee representatives should be a part of all inspections/investigations.

### DATA ANALYSIS

**Q 50** - (OSHA 1904) Agencies should maintain records of safety and health information as required by OSHA.

**Q 51** - (OSHA TED 8.4, Chapter III, paragraph 2,C,2,j)(FR 65:45649-45663, para III,F,5,b,(3))(FR 54:3904-3916, Guidelines, c,(viii),(C),(v)) Employers should analyze injury and illness trends over time so that patterns with common causes can be identified and prevented.

## HAZARD PREVENTION AND CONTROL

### HAZARD CONTROL

**Q 54** - (OSHA TED 8.4, Chapter III, paragraph 2,C,3,f)(FR 65:45649-45663, para III,F,5,a,(6),(f))(FR 54:3904-3916, Guidelines, c,(viii),(C), (ii)) Site inspections and audits should include an assessment of hazard control adequacy.

**Q 56** - (OSHA TED 8.4, Chapter III, paragraph 2,C,3,f)(FR 65:45649-45663, para III,F,5,c,(2),(b))(FR 54:3904-3916, Guidelines, c,(viii),(C),(ii)) Employers should assure that the required systems of hazard prevention and control are provided with a documented monitoring program to assure that such preventive and predictive maintenance do not become hazardous.

### MEDICAL PROGRAM

**Q 60** - (OSHA TED 8.4, Chapter III, paragraph 2,C,2,h)(FR 65:45649-45663, para III,F,5,b,(2),(b))(FR 54:3904-3916, Guidelines, c,(viii),(C),(3),(iv)) The identification of health hazards and employee exposure levels should be accomplished through an industrial hygiene sampling rationale and strategy.

**Q 62** - (OSHA TED 8.4, Chapter III, paragraph 2,C,2,h)(FR 65:45649-45663, para III,F,5,b,(2),(b))(FR 54:3904-3916, Guidelines, c,(viii),(C),(3),(iv)) The identification of health hazards and employee exposure levels should be accomplished through an industrial hygiene sampling rationale and strategy.



## OSHA Get Well Plan for All Categories

Marshall Space Flight Center



*Q 65* - (OSHA 1910.900) Full compliance with all industry and OSHA ergonomic standards should be required in the workplace.

### EMERGENCY RESPONSE

#### EMERGENCY PREPAREDNESS

*Q 67* - (OSHA 1910.38) Periodic re-evaluation of workplace emergency preparedness requirements should be carried out at least annually and after each significant incident.

### SAFETY AND HEALTH TRAINING

#### TRAINING

*Q 77* - (OSHA TED 8.4, Chapter III, paragraph 2,C,4,h)(FR 65:45649-45663, para III,F,5,d)(FR 54:3904-3916, Guidelines, b,(4)) Safety and health training should address the safety and health responsibilities of all personnel concerned with the site, whether salaried or hourly. It is often most effective when incorporated into other training regarding job practices.

*Q 78* - (OSHA TED 8.4, Chapter III, paragraph 2,C,4,h)(FR 65:45649-45663, para III,F,5,d)(FR 54:3904-3916, Guidelines, b,(4)) Training plan complexity depends on the size of the worksite, the nature of the hazards at the site, and the location of the site. Training plans should be updated to reflect the changes to the site resulting from growth, new equipment, new processes, etc

*Q 84* - (OSHA TED 8.4, Chapter III, paragraph 2,C,4,d) A formal orientation plan should be provided for all new hires. This plan should include, at a minimum, a discussion of hazards in the workplace, protective measures, emergency evacuation, and employee rights under the OSHA Act.

*Q 86* - (OSHA TED 8.4, Chapter III, paragraph 2,C,4,a)(OSHA 1910.120, App. E) Employees should be trained to recognize hazards, violations of industry standards, and facility practices.