

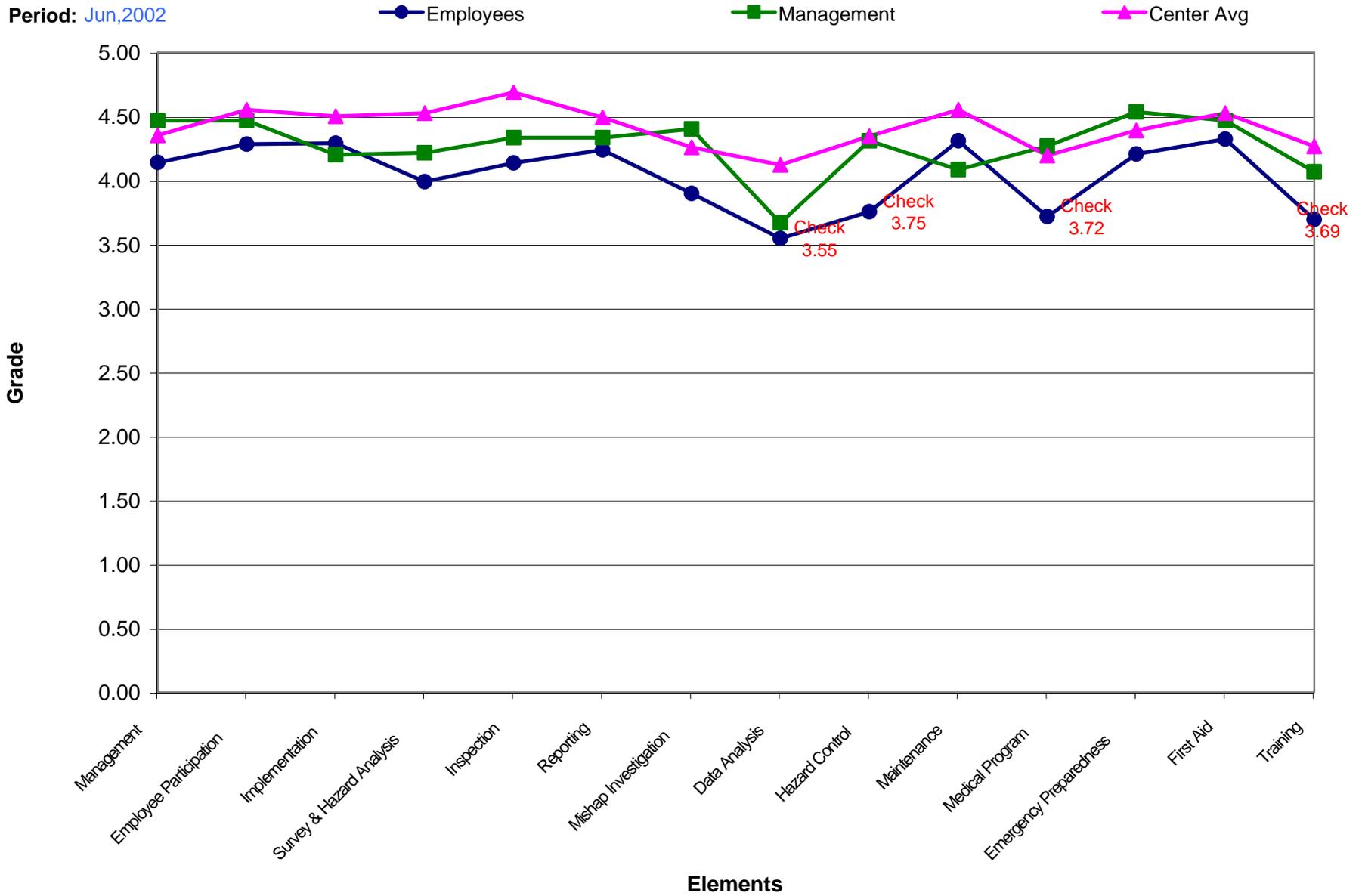
Occupational Safety Employee - Management for Marshall Space Flight Center

Nasa Organization: SLI

Organization: SLI

Division: UP

Period: Jun,2002





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

Supported Nasa Organization: SLI

Organization: SLI

For Period

Jun,2002



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-UP	4.5	4.5	4.2	3.9	4.2	4.3	4.3	4.4	3.7	4.3	4.1	4.3	4.5	4.5	4.1
15 Element Avg.	4.5	4.5	4.2	3.9	4.2	4.3	4.3	4.4	3.7	4.3	4.1	4.3	4.5	4.5	4.1
6 Element Avg.				4.3				4.3	4.0				4.2	4.5	4.1
4 Element Avg.				4.3					4.2					4.3	4.1
Overall Score	4.2														



Occupational Safety Performance Evaluation Profile (PEP) Scoreboard for Employees

Marshall Space Flight Center

Supported Nasa Organization: SLI

For Period
Jun,2002

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-UP	4.1	4.3	4.3		4.0	4.1	4.2	3.9	3.5	3.8	4.3	3.7	4.2	4.3	3.7
15 Element Avg.	4.1	4.3	4.3		4.0	4.1	4.2	3.9	3.5	3.8	4.3	3.7	4.2	4.3	3.7
6 Element Avg.				4.2				4.1	3.7				3.8	4.3	3.7
4 Element Avg.				4.2					4.0					4.0	3.7
Overall Score	4.0														



Occupational Safety PEP MORT Chart



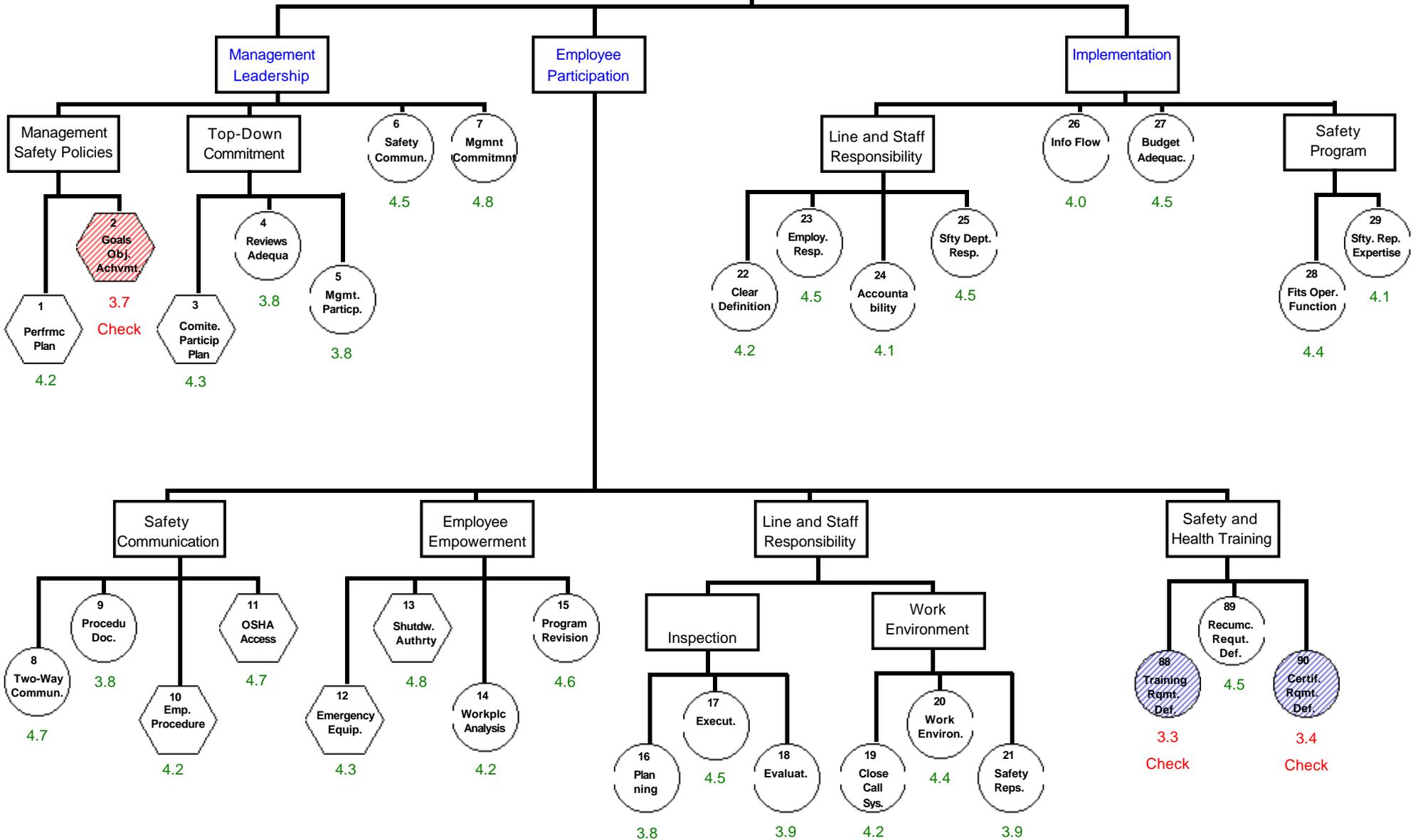
Supported Nasa Organization: SLI

UP

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



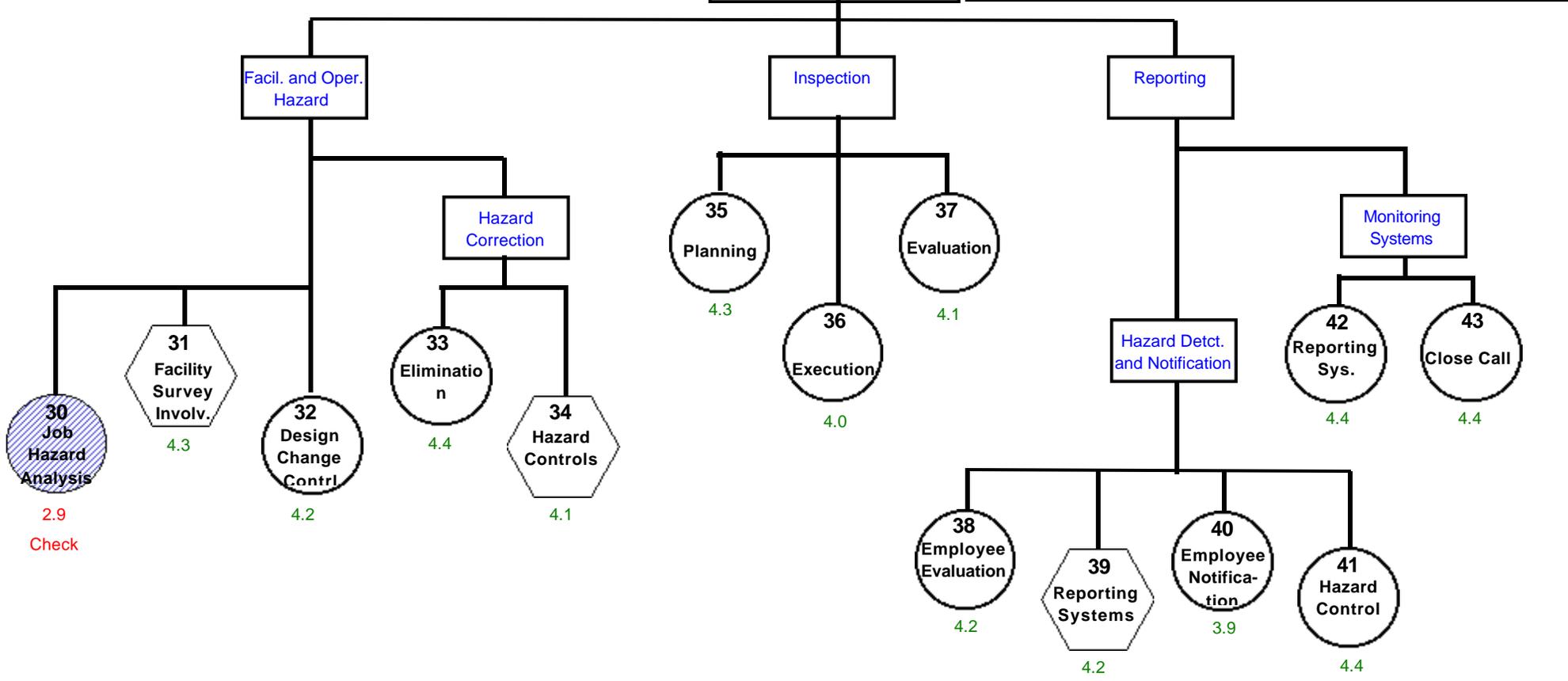
Supported Nasa Organization: SLI

UP

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



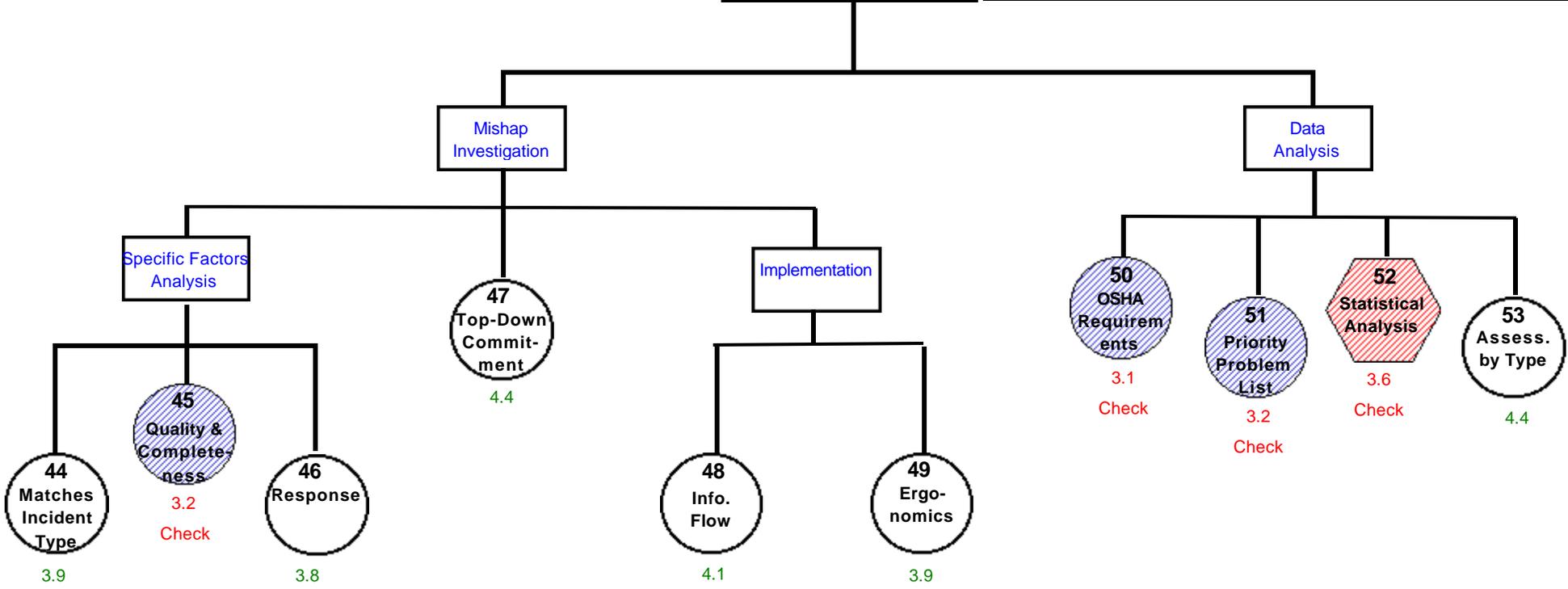
Supported Nasa Organization: SLI

UP

Mishap and Record Analysis

Organization: SLI

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



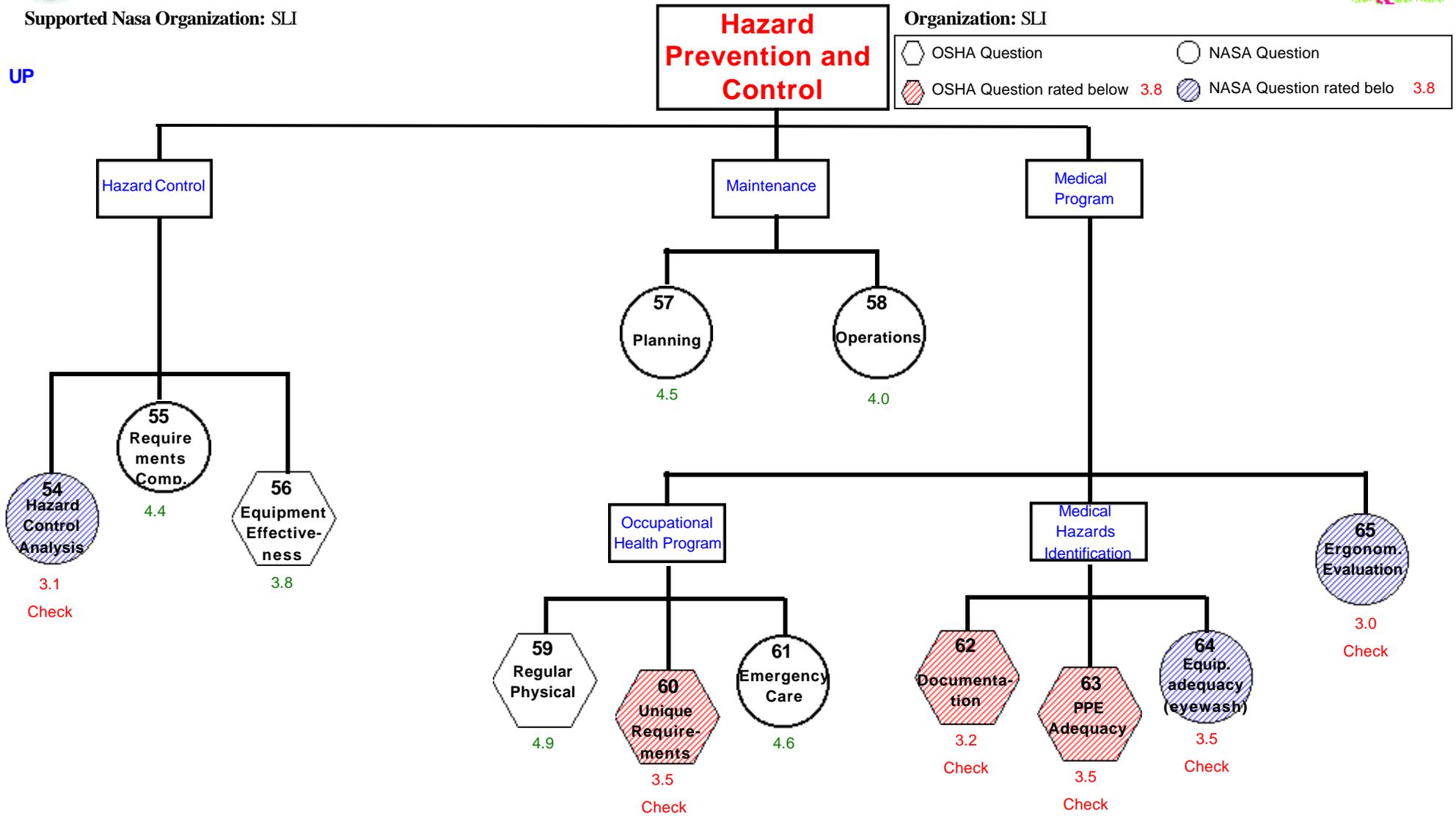


Occupational Safety PEP MORT Chart



Supported Nasa Organization: SLI

UP





Occupational Safety PEP MORT Chart



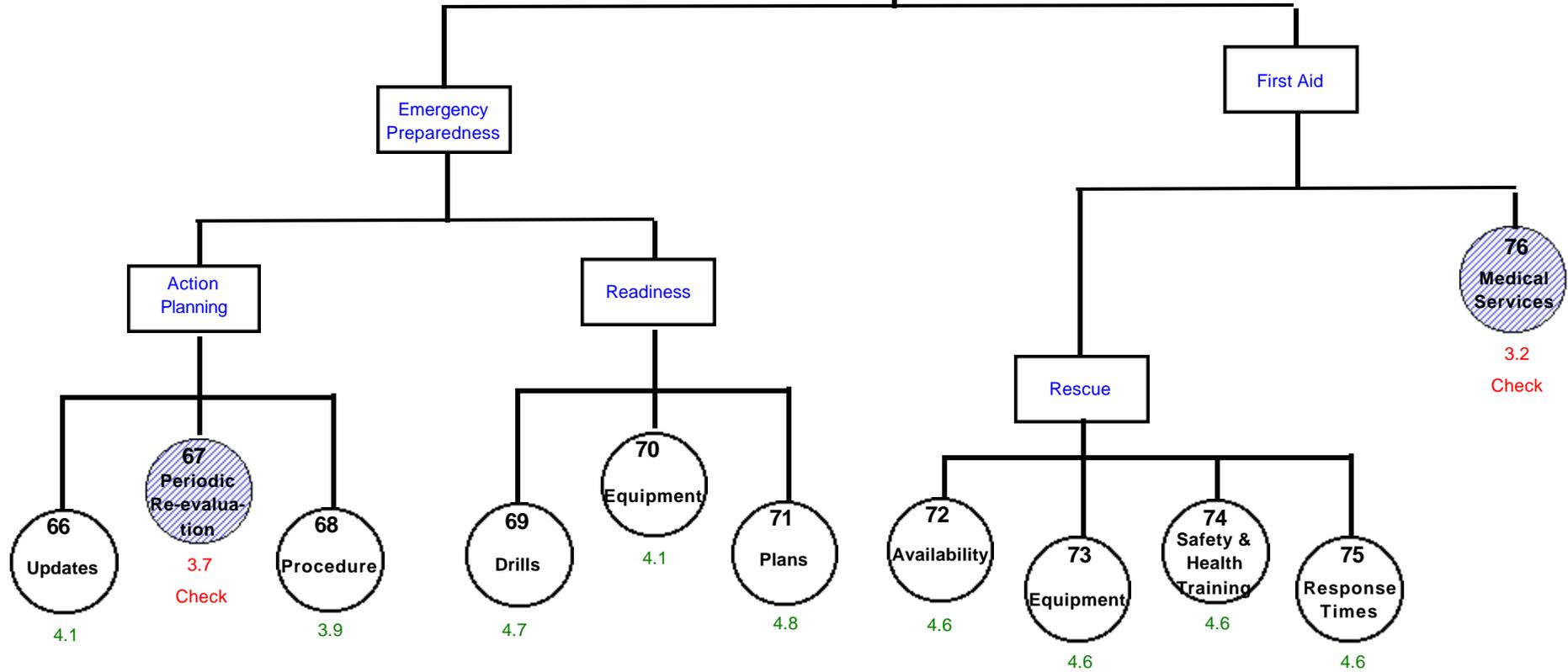
Supported Nasa Organization: SLI

UP

Emergency Response

Organization: SLI

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





Occupational Safety PEP MORT Chart



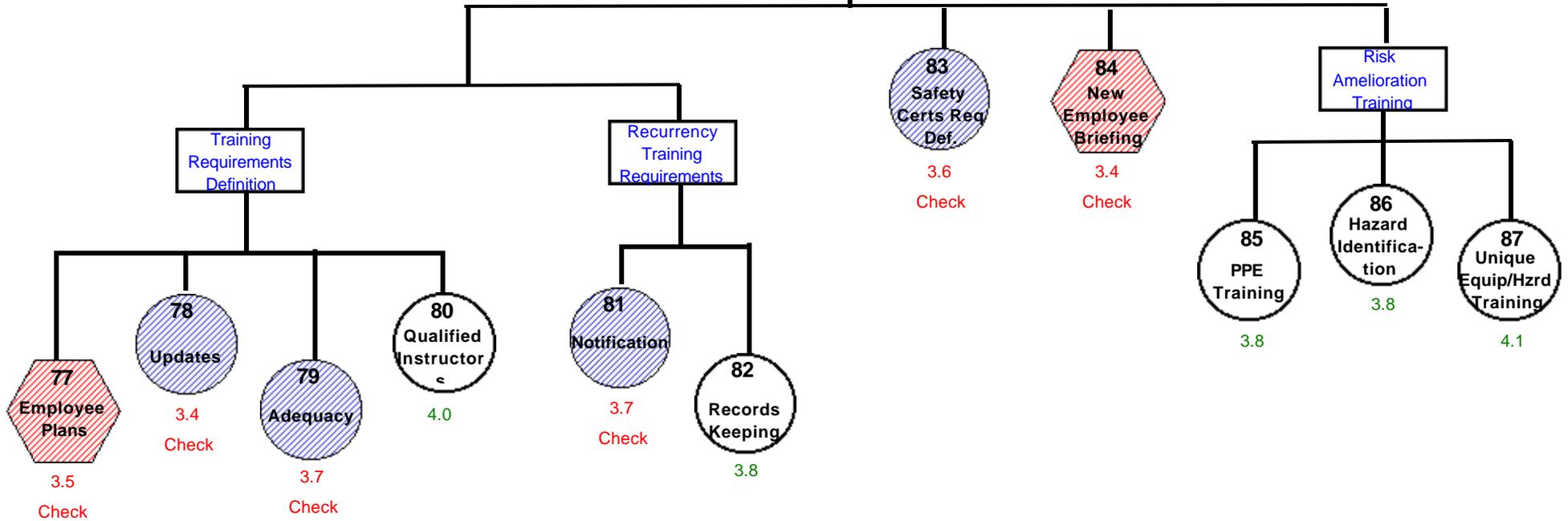
Supported Nasa Organization: SLI

UP

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,2002 Organization: SLI

UP

Recommendations for improvement on your existing Safety and Health Program for

Questions rated below 3.8

MANAGEMENT LEADERSHIP AND EMPLOYEE PARTICIPATION

MANAGEMENT LEADERSHIP

Q 2 - (OSHA 1900.1, para (c.)(1)(ii)(A&B))(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.

EMPLOYEE PARTICIPATION

Q 88 - (OSHA 1900.1, para. (c)(2)(ii)(C.))(FR 65:45649-45663, para III,F,5,a,(6)) Employees should assist in developing training requirements in their work area.

Q 90 - (OSHA 1900.1, para. (c)(2)(ii)(C.))(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.

WORKPLACE ANALYSIS

SURVEY AND HAZARDS ANALYSIS

Q 30 - (OSHA TED 8.1a, Appendix A, para. C) (OSHA 1900.1, para. (d.)(1))(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.

MISHAP RECORDS AND ANALYSIS

MISHAP INVESTIGATION

Q 45 - (OSHA 1900.1, para. (c.)(2)(ii)(C.))(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 1900.1, para. (d.)(2)(iv))(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.

Q 52 - (OSHA 1900.1, para. (d.)(2)(iv))(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 1900.1, para (e))(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.

MEDICAL PROGRAM



OSHA Get Well Plan for All Categories

Marshall Space Flight Center



- Q 60** - (OSHA TED 8.1a, Appendix D(5), "Health Program")(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 8.1a, Appendix D(5), "Health Program")(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 63** - (OSHA TED 8.1a, Appendix A, para. D(2a))(FR 65:45649-45663, para III,F,5,d,(5),(c))(FR 54:3904-3916, Guidelines, c,(viii),(C),(3),(C)) A PPE program should be implemented in the work place where required.
- Q 64** - (OSHA TED 8.1a, Appendix A, para. D(2a))(FR 65:45649-45663, para III,F,5,d,(4))(FR 54:3904-3916, Guidelines, c,(viii),(C),(3),(iii)) Employers should prepare for emergencies and conduct training and drills as needed so that the response of all employees to emergencies will be "second nature."
- 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.

FIRST-AID

- Q 76** - (OSHA 1910.151)(FR 65:45649-45663, para III,F,5,d)(FR 54:3904-3916, Guidelines, c,(viii),(C),(3),(iv)) Employers should establish a medical program which includes the availability of first aid on-site and of physician and emergency medical care nearby, so that severity will be minimized in any illness or injury that does occur.

SAFETY AND HEALTH TRAINING

TRAINING

- Q 77** - (OSHA 1900.1, para. (f)(1))(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 1900.1, para. (f)(3)(ii))(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 79** - (OSHA 1900.1, para. (f)(2))(FR 65:45649-45663, para III,F,5,d)(FR 54:3904-3916, Guidelines, c,(viii),(C),(4)) Each employee should receive training covering all appropriate topics, operations, and hazards associated with their work area.
- Q 81** - (OSHA TED 8.1, Appendix A, para. E) A retrievable record keeping system should provide notification for retraining, makeup training, and modifications training for employees.
- Q 83** - (OSHA TED 8.1, Appendix A, para. E) Certification requirements should be defined by applicable standards, worksite hazards identified, and workplace analysis.



OSHA Get Well Plan for All Categories

Marshall Space Flight Center



Q 84 - (OSHA 1900.1, para. (f)(3)(B.)) A formal orientation plan should be provided for all new hires.