

TASC Training

Developed by
Safety Partnership TASC SME Team

Why are we here today?



The TASC Booklet

MEMORY JOGGERS - HAZARDS			
EYES	Particle in eye		
EARS	Loud noise		
RESPIRATORY	Inhalation	Inadequate seal	
BODY: Overexertion, Pinch point	Cuts, sharp edges	Repetitive motion	Awkward position
ELEVATION: Overhead work	Falling material	Elevated work	
ENVIRONMENT: Spill/ release	Cold stress	Contamination	Wind direction
Weather conditions	Heat stress	Poor access/egress	
Inadequate lighting			
Cave-in			
HOUSEKEEPING: Slips, trips, falls	Cords, cables, tools	Debris	
EQUIPMENT: Altered or wrong	Heavy equipment	Dropping tools	Wrong tools

Auditors will comment on all items that are worthy of positive recognition as well as items that require coaching

MEMORY JOGGERS - CONTROLS			
EYES	Eye protection		
EARS	Hearing protection		
RESPIRATORY	Respirator	Current fit test	
BODY	Gloves	Kevlar wristlets	Correct position
ELEVATION: Fall protection	Tie-off	Scaffold / toe-board	
ENVIRONMENT: Lines drained / purged/ Spill containment / Line identification	Job rotation	Barricades / tape	Help from others
			Cold water
HOUSEKEEPING: Clear work area	Clean-up	Access way open	
EQUIPMENT: Drains and vents / Pressure test / Proper tools / Bolt-ups	Guards	Proper equipment	GFI
	Spark Watch	Shoring/ cutback	Other
BURNS: Fire extinguisher	Tag, lock-out & try	Rubber suit/ gloves	

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BURNS: Flammables, Thermal burn	Fire	Electric shock	Chemical burn

SAFETY PARTNERSHIP TASC								
Before completing this form, do a visual inspection of the job-site.								
Company:	Date:	Emergency #						
Supervisor:	Client Site:	Emergency Assembly Location:						
Wind Direction:	Job Location:	YES	NO	Permit #				
Do you require a permit for your work today?								
Special requirements?								
How will weather conditions affect your work today?								
Is there a heat stress issue today?		YES	NO	Humidex is:	Cold stress issue?		YES	NO
Where is the nearest eye-wash and/or safety shower?		YES		NO	Did the crew sign the permit today?		YES	
Could the crew's activities impact others?		YES		NO	If YES, How?		N/A	
Who is your site-rep for emergency reporting?								
Is everyone mentally/ physically prepared to complete this job?		YES		NO				
Describe your job today:								
Key Job Steps								
Specific Hazards								
Specific Controls								
Worker Signature (Review and initial after breaks and lunch)		1st Break	Initial after lunch	2nd Break	Worker signature (Review and initial after breaks and lunch)		1st Break	Initial after lunch
Is housekeeping complete?		YES		NO	Supervisor Signature:			

Learning Objectives

- * Identify potential hazards in your job
- * Complete a TASC as a team
- * Identify the importance of your role in TASC
- * Describe a top-quality TASC

Task Analysis Safety Card is a last-minute risk assessment tool that:

- * Provides an opportunity for all workers to discuss the key steps of a job, the hazards associated with the job, and methods to control or eliminate those hazards**
- * Is specific to the task being completed at this time**

Task Analysis Safety Card is a last-minute risk assessment tool that:

- * Is complementary to Job Safety Analysis
- * Is a way to increase the communication of hazards in the workplace.

Introduction to Hazards



How Do I Identify Potential Hazards?

CHEMICAL: Are there any chemicals that you will work with or come into contact with?

ERGONOMIC: Will you be working in an awkward position to complete this job?

NOTE: MSD's account for 42% of all LTI's in ONT!

PHYSICAL: Noise, Vibration, Temperature, Radiation...

SAFETY: Machine guarding, confined spaces, working at height...



RECOGNIZE THE HAZARD



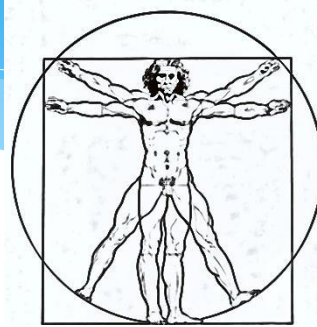
CHEMICAL

- Solid
- Liquid
- Gas
- Dust
- Fumes
- Vapours
- Mists



PHYSICAL

- Noise
- Vibration
- Radiation
- Temperature



ERGONOMIC

- Posture
- Exertion
- Repetition
- Work Environment



SAFETY

- Machine
- Energy
- Confined Spaces
- Working at Height
- Material Handling
- Work Practices

Generic VS Specific Hazards	Generic VS Specific Mitigating Controls
GENERIC: Cuts and scrapes SPECIFIC: Sharp edges on insulation cladding	GENERIC: Wear gloves SPECIFIC: Kevlar liners under leather gloves and duct tape edges of cladding
GENERIC: Head bangers SPECIFIC: Valve stem 3 feet from the ground	GENERIC: Watch where you are going SPECIFIC: Caution tape around valve for visibility
GENERIC: Pinch point SPECIFIC: Fingers crushed between valve and flatbed	GENERIC: Watch where you put your hands SPECIFIC: Use slings to maneuver valve into position
GENERIC: Burns SPECIFIC: Thermal burns from adjacent steam tracing	GENERIC: Proper PPE SPECIFIC: Kevlar wristlets with leather gloves
GENERIC: Awkward positions SPECIFIC: Lower back strain from repetitive lifting	GENERIC: Proper body positioning SPECIFIC: Alternative job assignment with partner every hour, use a step up or small scaffold

What you told us:

Survey Results



TASC & Toolbox Talk Questionnaire

TASC

1. If all safety systems are used as they are intended, do you think all injuries can be prevented?
☐ Yes ☒ No
2. Do you believe that an injury free workplace is possible?
☐ Yes ☒ No
3. Do you believe TASC cards are a useful tool for improving the safety of a job? If No, then why not?
☒ Yes ☐ No

4. Do you think TASC Cards are used properly? If No, then why not?

☒ Yes ☐ No

5. What would you do to improve the effectiveness of the TASC card tool?

6. Why do you personally fill out a TASC card everyday?

TASC Survey Results

- * Do you believe TASC is useful tool for improving the safety of a job?

- * **91%**

- * Do you think TASC is used properly?

- * **77%**

Improvement Ideas

* **What you said:**

- * Whole work group needs to contribute to input
- * Need time to complete TASC without being rushed
- * Card should be filled out at the job location, not in the trailer.
- * Add section to re-assess conditions and make changes
- * Foreman needs to be involved to review card and give feedback

Introduction to Procedure

- * SME Team developed TASC
- * SME had representation from Plants, Building Trades and Contractors
- * Developed a Standard and a Procedure
- * Nothing really new, but reinforces what you told us in the survey

TASC Procedure

On a daily or shift basis before the job starts:

- * Each work group has to complete a TASC
- * **Supervisors** will review job steps
- * Provide information about known hazards
- * Discuss how to control or eliminate the risks
- * **Workers** will take time to complete the TASC as a group at the job site prior to starting job

TASC PROCEDURE

- * Everyone looks around the job-site for any risks not covered by the JSA
- * Workers must modify the TASC or create a new TASC if something changes in the work being done
- * Work group keeps the TASC with them at the job-site
- * Everyone must know the location of the TASC

TASC PROCEDURE

- * The TASC must be **reviewed** with a new worker that joins the work group
- * **New worker** must sign-on to the TASC
- * **Work group** will review the job and the TASC after each break
- * **Supervisors** will review TASC quality, sign the card and give feedback to the work group

TASC Exercise

Interactive Exercise

TASK: Worker must change the belts on this machine



TASC Exercise

Interactive Exercise

TASK: Worker must cut angle iron using this grinder



Describe a Top-Quality TASC



TASC AUDIT REPORT				DATE: DD/MM/YY			
PRINT AUDITOR NAME:				SIGNATURE:			
		EXCELLENT	COACHING REQUIRED			EXCELLENT	COACHING REQUIRED
1	Job description			6	Workers' names legible		
2	Hazard identification			7	Reviewed/ signed by supervision		
3	Hazard controls in place			8	Assembly point identified		
4	All sections implemented			9	Tools & equipment inspected		
5	Initialed after breaks and lunch			10	TASC at job location		
COMMENTS:							

Learning Objective: Summary

- * Identify potential hazards in your job
 - * Complete a TASC as a team
 - * Identify the importance of your role in TASC
 - * Describe a top-quality TASC
-
- * Did we achieve our objectives?



“All of us are smarter than one of us”



Thanks!

- * Comments

- * Questions