



SAFE SYSTEM OF WORK PLAN SITE SAFETY YOU

Category 3 : Statutory Bodies/Institutes
Health & Safety Authority
10 Hogan Place, Dublin 2, Ireland
☎ 00353 16147144 - Fax: 00-353-1-6147020
Mail : Matino@hsa.ie : paula_gough@hsa.ie

Martin O'Dea & Paula Gough Inspectors - *Co-Designers*

Construction remains one of the most hazardous industries worldwide.

The prevention of accidents and ill health within the sector has always been a challenge. The management of site safety is paramount in accident prevention real management must reach all those involved in the project and in particular the workers actually carrying out the construction task. Involving the workers in the management of safety is an essential key to success but one that poses many challenges especially given the changing face of the construction industry. For example the workforce on any given site now comprises many different nationalities and as a result many different languages. The safe systems of work implemented on site must now be presented in such a way that they are easily understood regardless of language skills.

The Safe System of work Plan (SSWP) is an ongoing construction safety improvement strategy aimed at reducing injuries and deaths on construction sites. The Health and Safety Authority in Ireland launched this initiative in 2005.

The system, which is based on, the use of Pictograms to portray hazards and the appropriate controls, provides management with a tool to plan each construction activity. The system incorporates the workers involvement in their own safety by enabling them to identify hazards and appropriate controls in a manner that is user friendly and language independent.

The SSWP form has 3 Parts:

1. Planning the activity;
2. Hazard identification, and control identifier;
3. The Commitment - Sign Off.

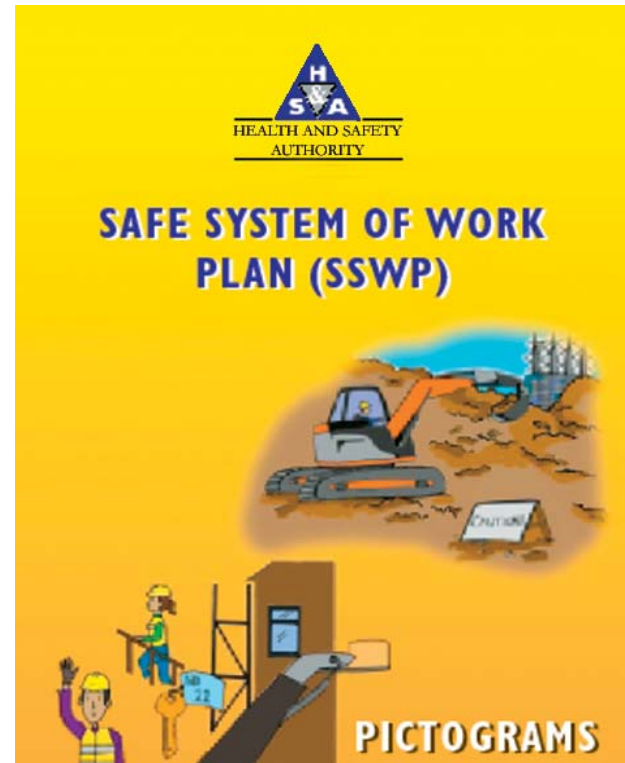
Part 1 will be completed by the person planning the activity.













Health and Safety considerations are immediately underlining the completion of this initial part of the form. In that the person planning the activity is required to identify the activity to be carried out, and in so doing can establish the plant, equipment and materials required, which will determine the worker skill level required along with the test and examination certification requirements of the plant and equipment.

Part 2 of the plan forms the risk assessment. Here the person planning the activity identifies the Hazards associated with the work to be carried out. Then the same person identifies the Controls required for each Hazard in order to secure worker safety while carrying out the activity, this requires the ticking of the relevant square box.

At this stage all the members of the team selected to carry out the activity meet with the person planning the activity at the location of the work activity. Here the full group confirm that the necessary controls already identified as required are in place and ready for use, this requires the ticking of the relevant circle. Alternatively, where controls identified as necessary are not available the activity cannot commence. This part concludes with the selection and confirmation that each worker is wearing appropriate Personal Protective Equipment.

Part 3 This section confirms that all the individual team members have been made aware of the various control measures required. Each individual is required to initial and sign the form. These signatures are also a commitment by the team that all controls identified will be used.



 SAFE SYSTEM OF WORK PLAN (SSWP) CONSTRUCTION FORM I (GROUND WORKS)		
Job Details	Resources Required	Emergency Details
Employer Name: _____ Supervisor/Lead Person: _____ Number of Workers: _____ Specific Location: _____ Description of Works: _____ _____ _____ Start Date: _____ <i>NOTE: A new SSWP must be completed when the task or the environment changes.</i>	Worker Skills: _____ _____ _____ Plant/Equipment: _____ _____ _____ Hazardous Materials: _____ _____ _____	Contact Names & Tel No. 1. _____ 2. _____ 3. _____ First Aider: _____ _____ Location of First Aid Box: _____ _____ WORK PERMITS REQUIRED Hot: <input type="checkbox"/> Electricity <input type="checkbox"/> Excavation <input type="checkbox"/> Confined Space <input type="checkbox"/> Other <input type="checkbox"/> Method Statement Yes <input type="checkbox"/> No <input type="checkbox"/>
Before Works Starts the following MUST be in place		
		
		
		
		
SELECT HAZARD	SELECT CONTROL	All controls identified below must be in place before work starts
<input type="checkbox"/>	<input type="checkbox"/>	Tick the <input checked="" type="checkbox"/> box to identify control's required; Tick the <input checked="" type="checkbox"/> circle when control is in place.
		
		
		
		

The Product enclosed targets workers directly involved in the construction and demolition work and in particular multi lingual workforces in that the product is presented in a global language through the use of pictograms.

The Main objectives of the product are:

- ☛ To help management and workers to identify hazards associated with work activities and to ensure that appropriate controls are in place to eliminate or reduce the risk, before work begins. The involvement of workers in the system provides a bottom up approach to safety management.
- ☛ To increase worker safety awareness and provide a vehicle for workers to become involved in their own safety.
- ☛ To facilitate small to medium sized enterprises in implementing a simple safety management system without incurring large costs.

- To be used as a tool to overcome language barriers including foreign workers and those with literacy difficulties.

The product employs the use of pictograms to explain hazards encountered and the appropriate controls required to eliminate or reduce the risk of injury. Each of the pictograms is explained in an accompanying booklet. The product is also translated into different languages to facilitate training of foreign workers.

The product is presented in paper format along with a DVD, which is a training presentation on the use of the system.

The implementation of the system within the construction and demolition industry is expected to significantly reduce accidents on construction sites.