

April/May 2014

Date 01/02/2015 No.

1	Objectives	Performance Indicators	Monitored By	Frequency of Measurement	Reviewed By
	To conduct staff appraisal on OHS matters	No. of training session attendance	Site Engineer	Monthly	PM
		No. of non-compliance of safety regulations	Site Engineer	Monthly	PM
	To implement Permit-to-Work System on the project site	No. of Permit to Work applications approved by the PM	WSHO	Weekly	PM
		No. of incidents where works are carried out without approved Permit to Work Document	WSHO	Weekly	PM
	To ensure 100% issuance & usage of PPE by all workers and sub-contractors	Ratio of PPE to workers	WSHO	Daily	Site Engineer
		No. of workers using necessary PPE	WSHO	Daily	Site Engineer
	To target the accident frequency rate to be 20% below national average	Accident frequency rate	WSHO	Yearly	GM
	To implement monthly rewards for the best performing sub-contractor on OHS matters	Sub-contractor with the lowest accident rate	WSHO	Monthly	GM

Legend

OHS - Occupational health & safety

WSHO - Workplace Safety & Health Officer

PM - Project Manger

GM - General Manager

2(a) Some advantages/benefits from the prefabrication method:

- Shorter construction period (manufacturing & installation works can be concurrent)
- Simplification of the construction process (simple assembly of precast component)
- Reduction of site labour and improved productivity (lower amount of wet work)
- Better quality of work with better finishing (components manufactured under controlled environment)
- Site safety improved (simplified construction process)

(b)(i) • Slip-form of the core-walls in twin halves

- Column construction: fix reinforcements, then erect formwork, followed by concreting
- Flying formwork for the floors of the tower block