Plan Do Check Act

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Sthlm New Stockholm Sweden

Valorile Skanska

Grija pentru viata

Actionam etic si transparent

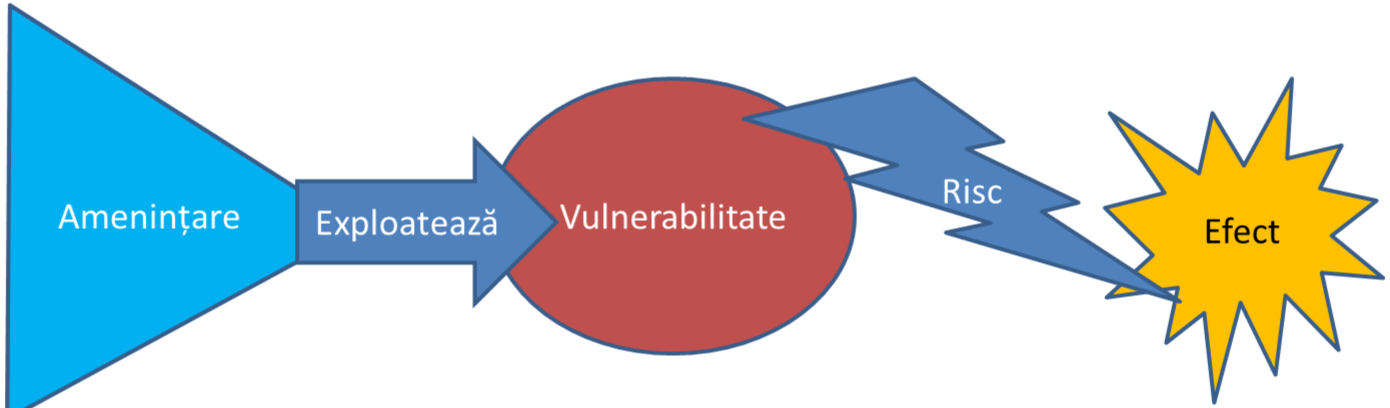
Sa fim mai buni, impreuna

Angajamentul fata de clienti

Exprimarea riscului in limbaj natural

Avand in vedere (amenintare) si faptul ca exista (vulnerabilitate)

extern *intern*



Se poate intampla (risc) ca urmare…(efect)

eveniment *asupra bunului*

De ce ne implicam

Avand in vedere pericolul generat de prezenta leului

Amenințare

Si faptul ca nu ne putem apara fata de el

Vulnerabilitate

Se poate intampla sa fim atacati de leu

Risc

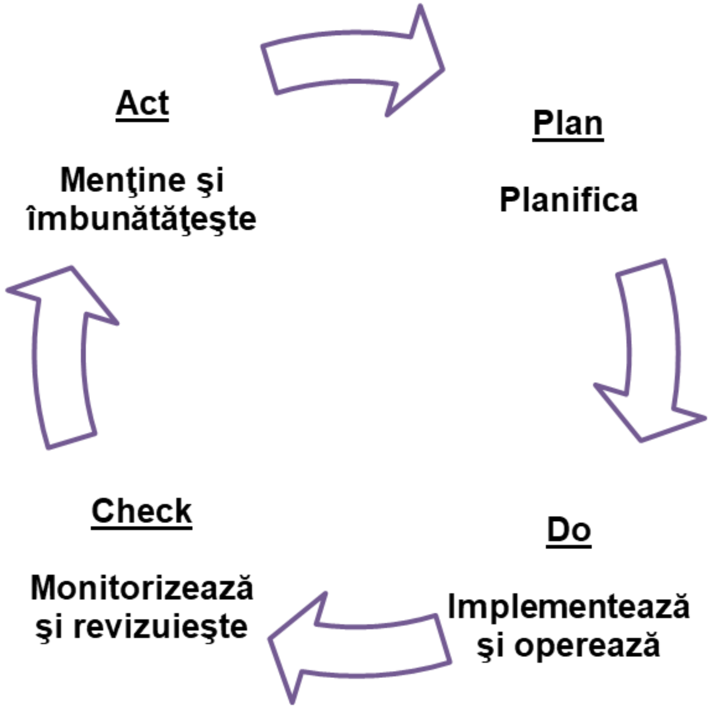
Si sa fim accidentati mortal

Efect

De ce ne implicam

Ranire	Impact in performanta financiara	Activitati oprite	Economic
Ranire	Cerinte legale	Raspundere penală/administrativa	Juridic
Ranire	Reputatie	Publicitate negativă	Disnonanta intre valorile Companiei si Perceptia Publica

PDCA – Sistem de management al riscului



PDCA in dezvoltare proiecte si campionatele de raliuri

Mod de lucru

Contractare Arhitect, Antreprenor General

Conventii SSM, Cerinte generale si specifice SSM

Planificare si pregatire strategica

Safety by design, Confirmare buget SSM,
Intalnire Pre Start

Planificare si pregatire operationala

Registrul de identificare a riscurilor, Plan SSM, Plan de pregatire SU

Start proiect

Metode de lucru ai evaluari de risc
Instructaje SSM
Intalniri saptamanale si zilnice de coordonare
Permise de lucru
Raportare & cercetare incidente

Monitorizare executie

Vizite in șantier ale echipei de management de proiect (Peer Review)
Vizite in șantier ale top management (ESSV & MST)

Imbunatatire continua

Audit intern
Audit extern

Importanta rolurilor

Politici, Angajamente, Obiective, Cerințe legale, Proceduri

Echipa de management de proiect a dezvoltatorului — Raspunzator

Echipa de management desemnată de către antreprenorul general | **Echipa de management desemnată de către antreprenorul general** — Responsabil

Contractori de specialitate | **Contractori de specialitate** — Responsabil

Lucrători | **Lucrători** — Responsabil

Contractare

Responsabilitate : managerul de proiect
Termen : la fiecare selectie a oricarui contractor sau arhitect

Cerinte Generale

Cerinte SSM in contractare

Evaluarea si precalificarea arhitectilor

Evaluarea si precalificarea contractorilor

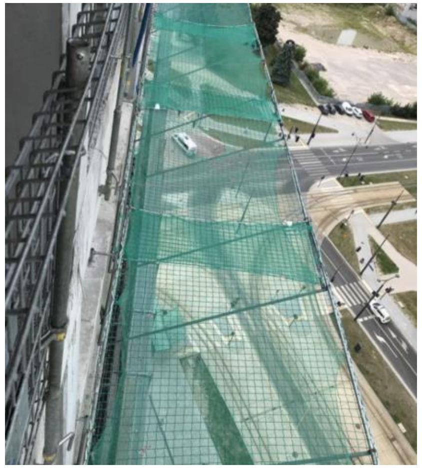
Pregatire strategica

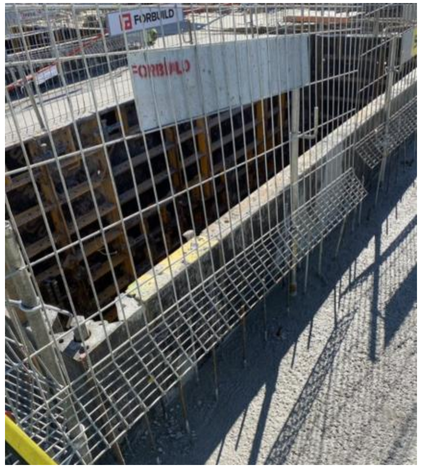
Safety by design

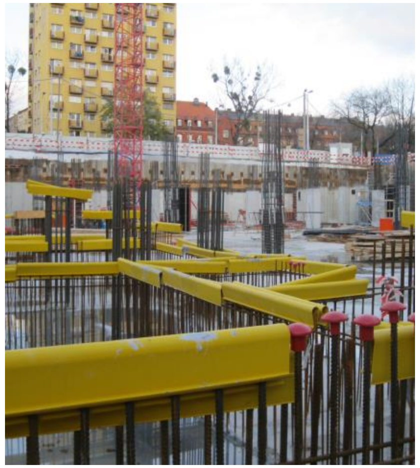
Responsabilitate : managerul de proiect
Termen: in fiecare etapa de proiectare

Pregatire strategica

Buget SSM

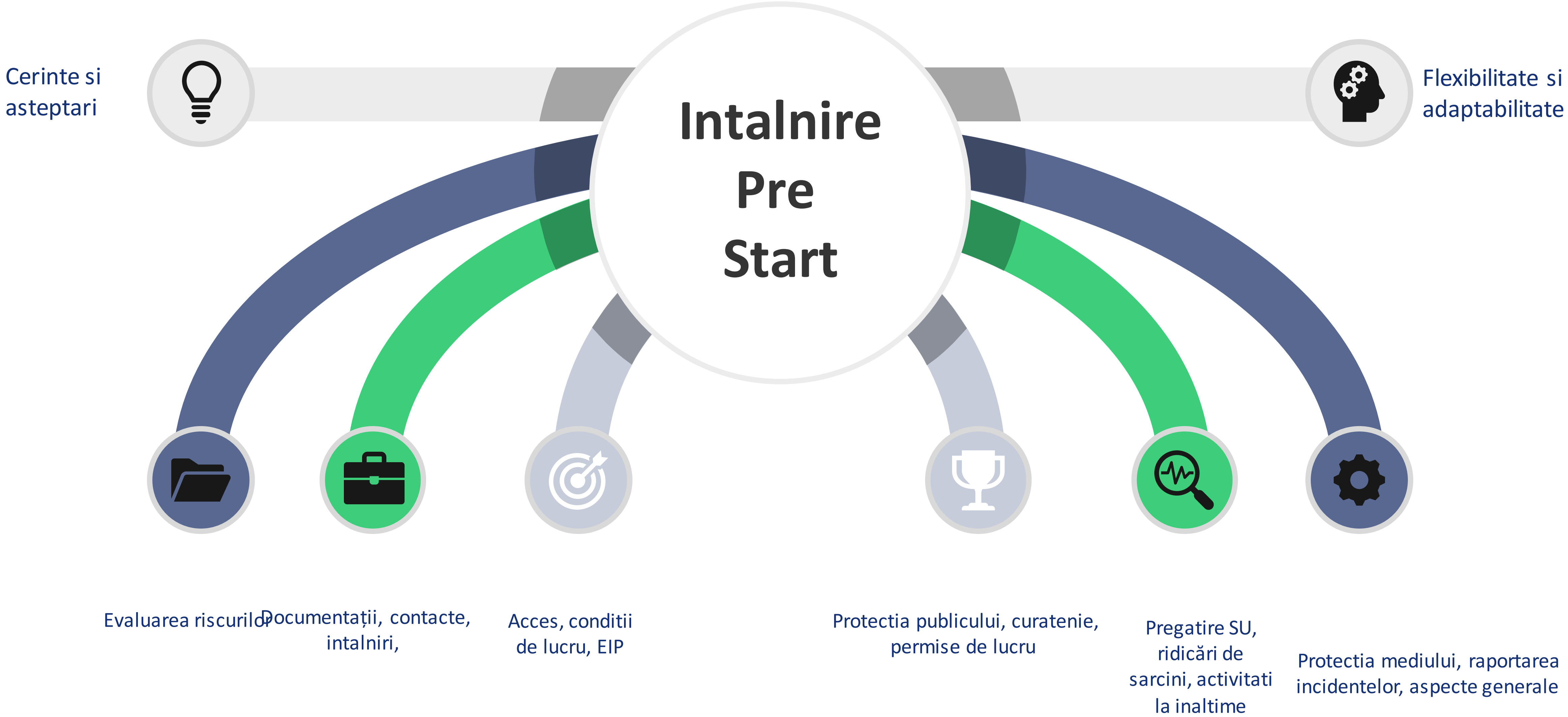






Responsabilitate : managerul de proiect
Termen : inainte de confirmarea bugetului total al proiectului

Pregatire strategica



Pregatire operationala

Modalitatea de identificare a riscurilor

Severitate					
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5

Probabilitate

Risc = Probabilitate x Severitate

Probabilitate

Nota 1 = Foarte Improbabil
Nota 2 = Improbabil
Nota 3 = Probabil
Nota 4 = Foarte probabil
Nota 5 = Aproape sigur

Severitate

Nota 1 = Neglijabil
Nota 2 = Ranire minora sau imbolnavire
Nota 3 = ITM > 3 zile sau imbolnavire
Nota 4 = Ranire majora sau imbolnavire
Nota 5 = Fatalitate invaliditate gr. I , etc

Acceptabil

Supraveghere permanenta

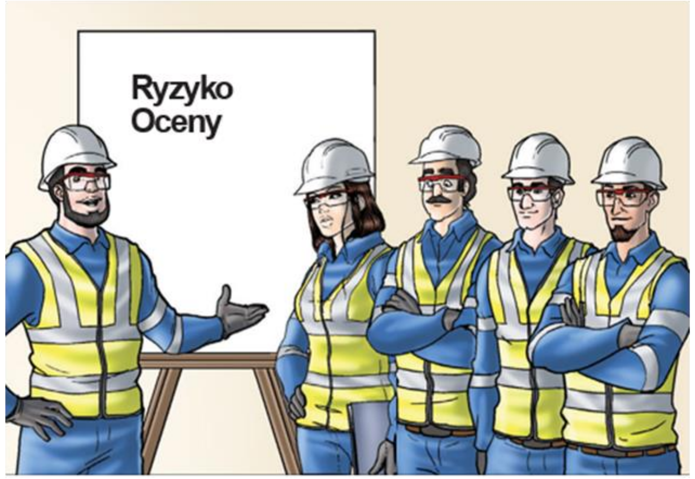
Risc inacceptabil (Activitatea NU se executa)

	1	2	3	4	5	6	7	8
Activitate / Risc Identificat	Factor de risc		Risc Inmultire col. 1 x 2	MASURI DE CONTROL	Probabilitate Vezi nota 1	Severitate Vezi nota 2	Risc rezidual Inmultire col.5 x 6	Masuri de control implementate de (nume)
	Probabilitate	Severitate						

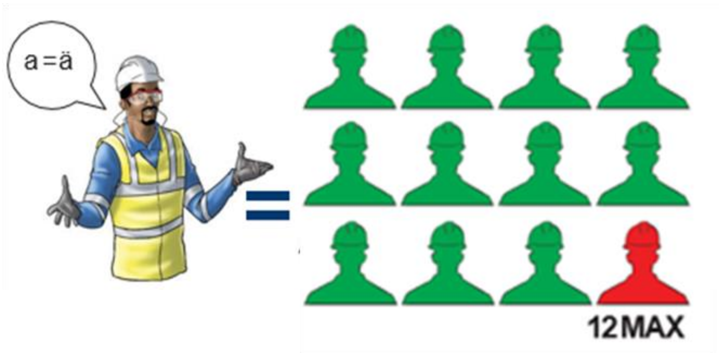
Start proiect

Instructaj SSM

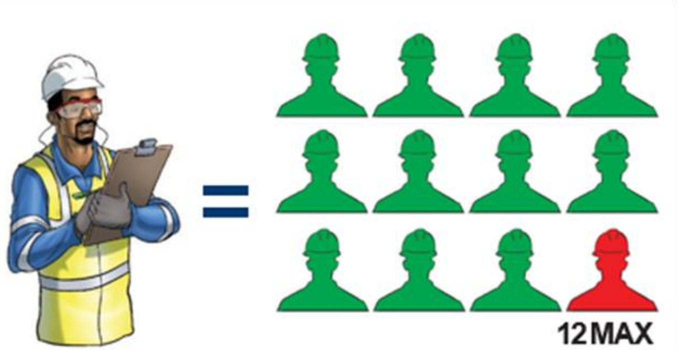
- Realizat în prima zi de lucru
- Prezentare generală a șantierului, a riscurilor, măsurilor de control și pregătirea în caz de situații de urgență



Alocare traducător



1 Supervizor :12 lucrători

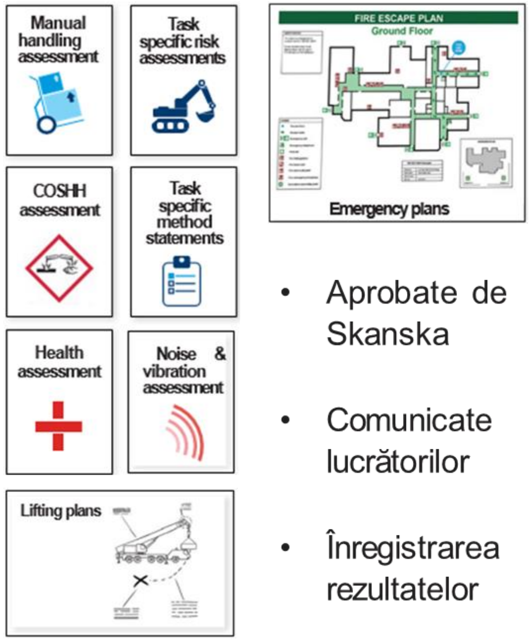


Start proiect

Metode de lucru si evaluari de risc

Metode de lucru și evaluări de risc

Contractorii trebuie sa întocmească și să respecte metode de lucru



- Aprobate de Skanska
- Comunicate lucrătorilor
- Înregistrarea rezultatelor

Instructaje Pre Start

Toți supervizorii trebuie să-și instruiească lucrătorii

Înainte de:

Pentru activitățile noi

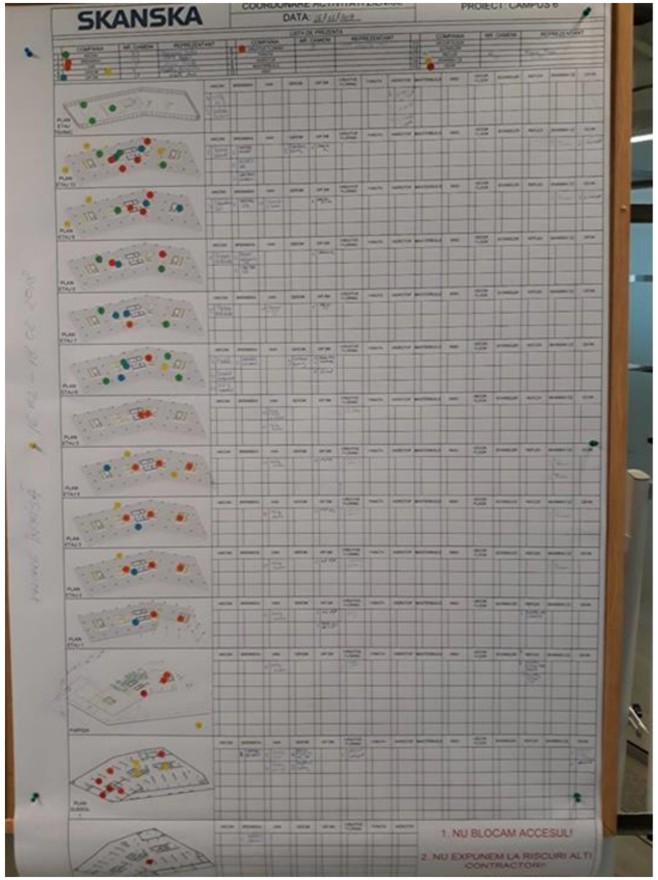
Idacă apar modificări cl

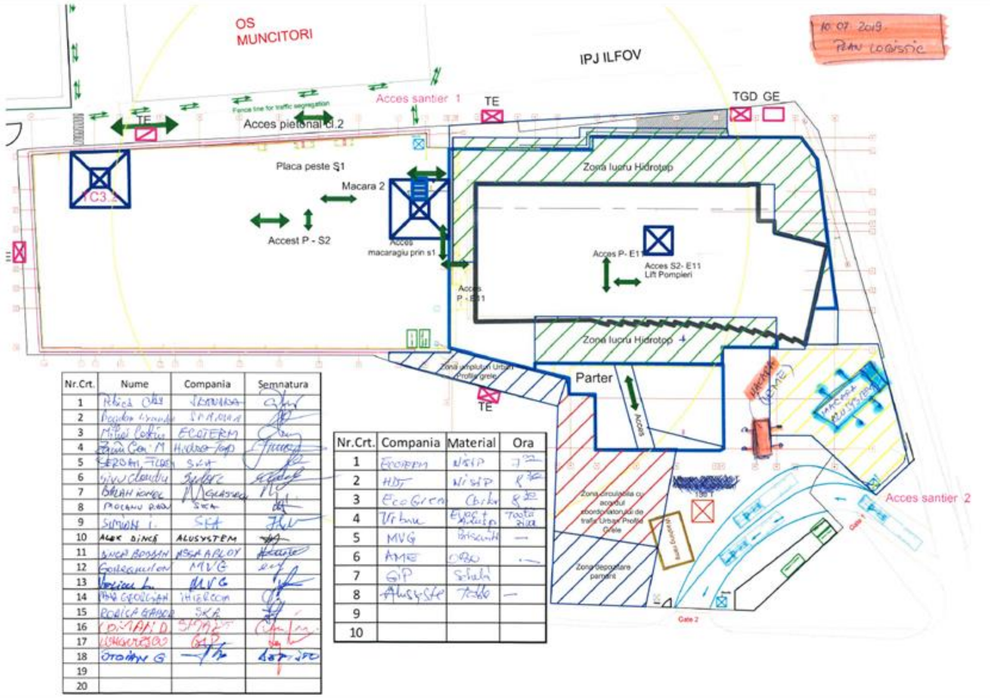
Înregistrarea rezultatelor

Supervizorii organizează zilnic instructaje pre start

Start proiect

Intalniri zilnice de coordonare



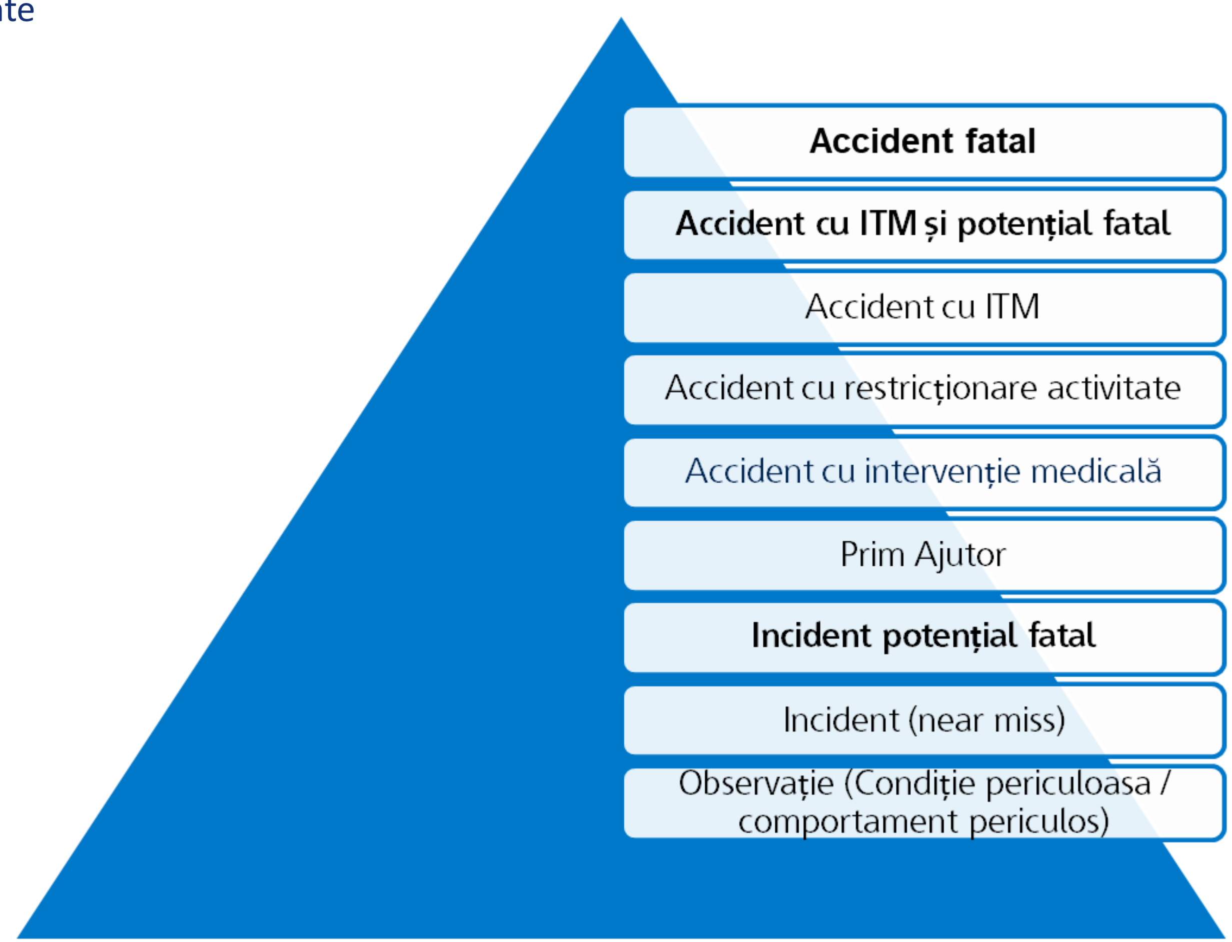


Start proiect

Permise de lucru

Start proiect

Raportare si cercetare incidente



Monitorizare executie - check

Vizita tip Peer Review

Frecventa: saptamanal

Responsabil: echipa de management de proiect

Scop: imbunatatirea conditiilor de siguranta din santier

Aspecte organizationale:

- Planificare comuna
- Implicare contractori
- Raportare digitala BIM
- Inchidere raport pana la urmatoarea vizita

Monitorizare executie

Vizita tip ESSV/MST

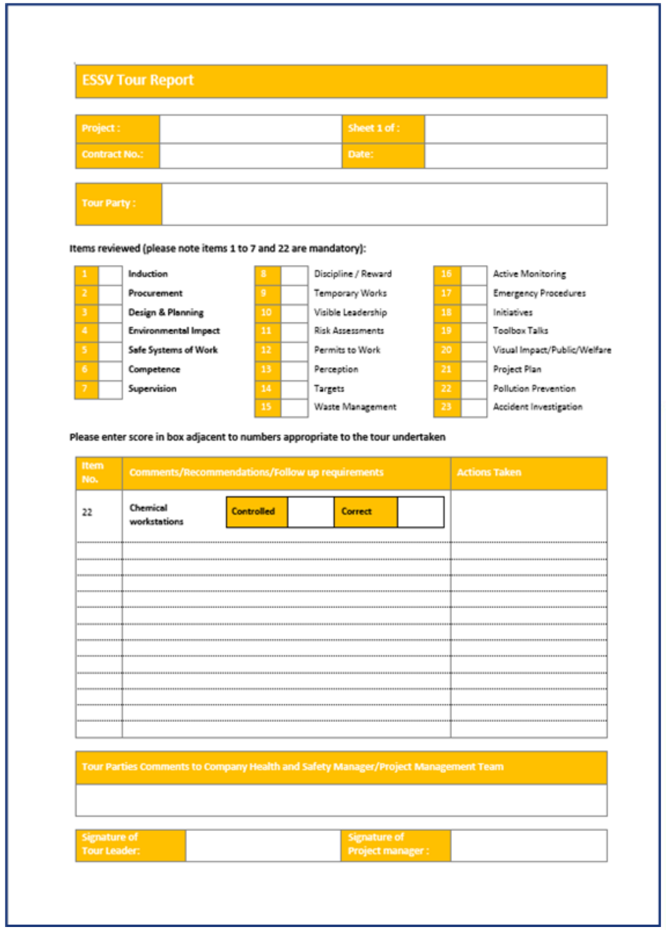
Frecventa: ocazional

Responsabil: echipa de top management

Scop: leadership in SSM

Aspecte organizationale:

- Planificare comuna
- Implicare contractori
- Raportare digitala BIM
- Inchidere raport pana la urmatoarea vizita



ESSV Tour Report

Project :		Sheet 1 of :	
Contract No.:		Date:	
Tour Party :			

Items reviewed (please note items 1 to 7 and 22 are mandatory):

1	Induction	8	Discipline / Reward	16	Active Monitoring
2	Procurement	9	Temporary Works	17	Emergency Procedures
3	Design & Planning	10	Visible Leadership	18	Initiatives
4	Environmental Impact	11	Risk Assessments	19	Toolbox Talks
5	Safe Systems of Work	12	Permits to Work	20	Visual Impact/Public/Welfare
6	Competence	13	Perception	21	Project Plan
7	Supervision	14	Targets	22	Pollution Prevention
		15	Waste Management	23	Accident Investigation

Please enter score in box adjacent to numbers appropriate to the tour undertaken

Item No.	Comments/Recommendations/Follow up requirements	Actions Taken
22	Chemical workstations Controlled Correct	

Tour Parties Comments to Company Health and Safety Manager/Project Management Team

Signature of Tour Leader:		Signature of Project manager :	

Management SAFETY tour

MANDATORY

What have you discussed with workforce
(What you give?)

Be positive | Listen more than talk | Show interest and support

What information have you received
(What are your actions?)

Full Name	Date	Site

Discussion related to

1. Support and Commitment
2. Supervision and Competence
3. Company value and Culture
4. Inspiration and Motivation
5. Discipline and Reward
6. Initiatives and innovations
7. Complaints and Concerns
8. Communication and Teamwork

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NOT MANDATORY

Documentation and system procedures
- Induction
- Method Statement & Risk Assessment
- Accident Investigation
- Emergency procedures
- Toolbox Talk
- Permit to work/ Start card

Planning and support activities
- Procurement
- Design
- Active monitoring
- Daily coordination meeting
- Target monitoring

Hazards
- Electrical
- Mechanical
- Physical
- Slip/trip/fall
- COSHH
- Biological and Stress
- Tools and Equipments
- Fire

Site Activities
- Excavation and Trenching
- Loading and Unloading materials
- Lifting Operations
- Vehicles Management
- Temporary Works
- Work at height
- Visual Impact / Public / Welfare
- Environmental Protection

Other Comments

Imbunatatire continua

Auditare interna & externa

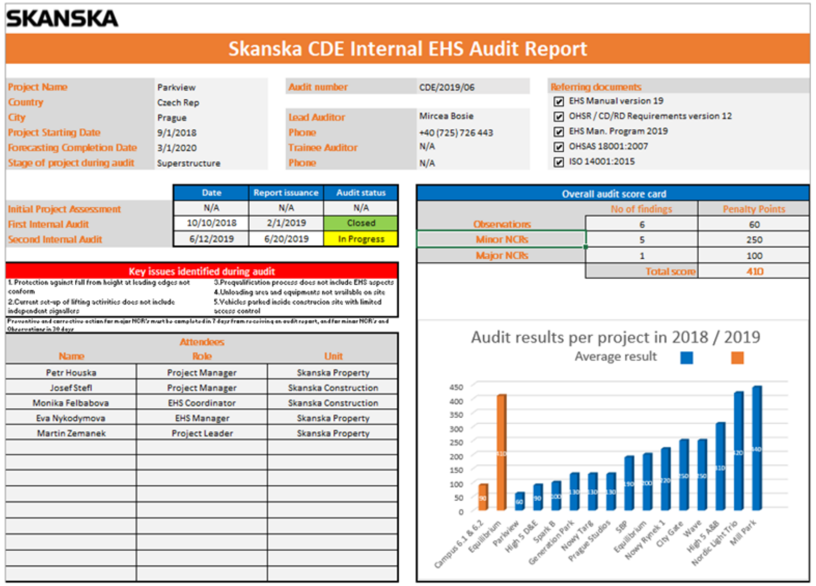
Frecventa: conform planului de audit

Responsabil: echipa SSM si echipa de management de proiect

Scop: imbunatatire continua si conformitate ISO 45001

Aspecte organizationale:

- Planificare comuna
- Implicare contractori
- Raportare digitala BIM
- Inchidere raport de audit in functie de gravitatea constatarilor


SKANSKA

Skanska CDE Internal EHS Audit Report

Project Name	Parkview
Country	Czech Rep
City	Prague
Project Starting Date	9/1/2018
Forecasting Completion Date	3/1/2020
Stage of project during audit	Superstructure

Audit number	CDE/2019/06
Lead Auditor	Mircea Bosie
Phone	+40 (725) 726 443
Trainee Auditor	N/A
Phone	N/A

Referring documents
- ☑ EHS Manual version 19
- ☑ OHSR / CD/RD Requirements version 12
- ☑ EHS Man. Program 2019
- ☑ OHSAS 18001:2007
- ☑ ISO 14001:2015

	Date	Report issuance	Audit status
Initial Project Assessment	N/A	N/A	N/A
First Internal Audit	10/10/2018	2/1/2019	Closed
Second Internal Audit	6/12/2019	6/20/2019	In Progress

Overall audit score card	No of findings	Penalty Points
Observations	6	60
Minor NCRs	5	250
Major NCRs	1	100
	Total score	410

Key issues identified during audit

1. Protection against fall from height at leading edges not conform
2. Current set-up of lifting activities does not include independent signallers
3. Prequalification process does not include EHS aspects
4. Unloading area and equipments not available on site
5. Vehicles parked inside construcion site with limited access control

Preventive and corrective action for major NCR's must be completed in 7 days from receiving an audit report, and for minor NCR's and Observations in 30 days

Attendees		
Name	Role	Unit
Petr Houska	Project Manager	Skanska Property
Josef Stefl	Project Manager	Skanska Construction
Monika Felbabova	EHS Coordinator	Skanska Construction
Eva Nykodymova	EHS Manager	Skanska Property
Martin Zemanek	Project Leader	Skanska Property

Multumesc!

Barkarbystaden II Stockholm Sweden