



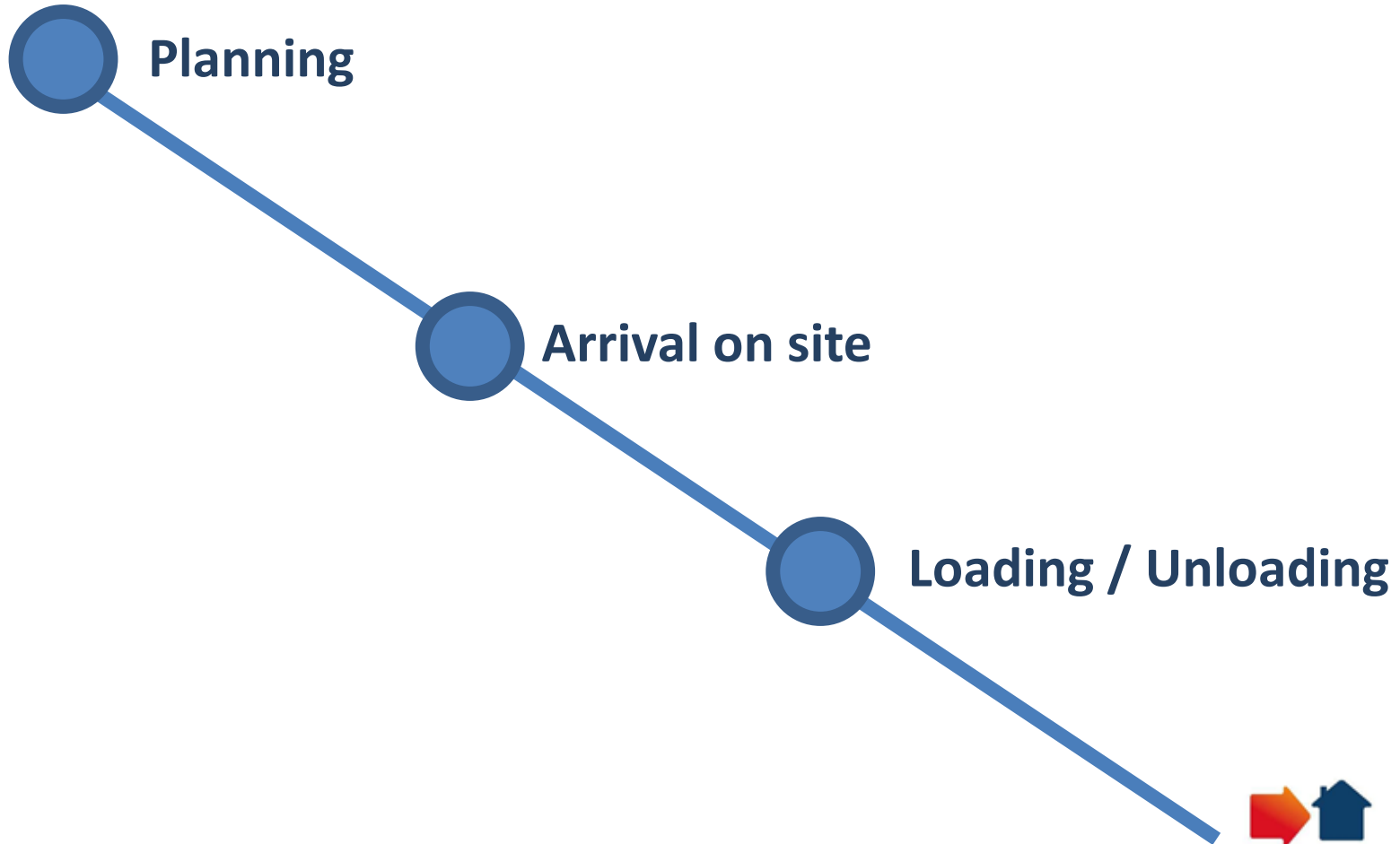
**EVERYONE HOME SAFE
EVERY DAY**

Safe loading and unloading of flatbed vehicles

Southern Shield – *What Good Looks Like*

V1.0 (APR 2018)

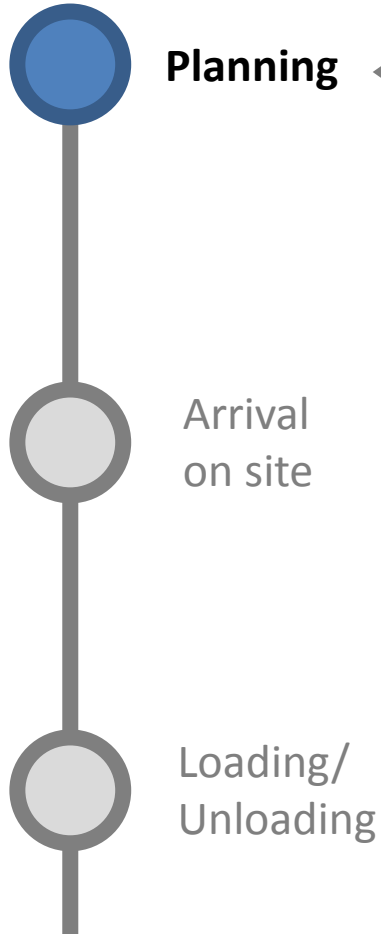
Key considerations stages



Purpose of this guidance

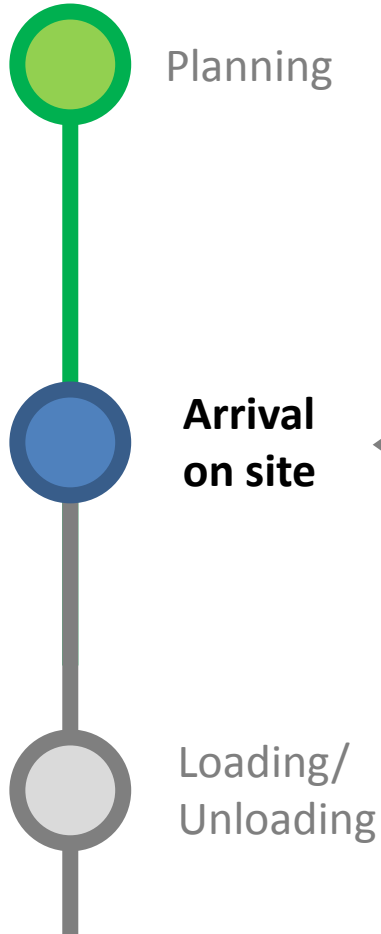
- This document has been created by Southern Shield to create consistent guidance on the safe loading and unloading of flatbed vehicles.
- It establishes a benchmark by which all our sites should achieve as a minimum so far as reasonably practicable. It does not prescribe how tasks should be undertaken nor alleviate those undertaking works of their obligations to comply with legalisation and standards
- It has been produced in response to repeat Close Calls raised on IP Southern in CP5 with regards to the unsafe loading of vehicles.
- Southern Shield also recognises that falls from vehicles is a significant issue within the wider UK construction industry.
- According to the HSE 80% of transport related injuries occur during the loading or unloading phase

Planning



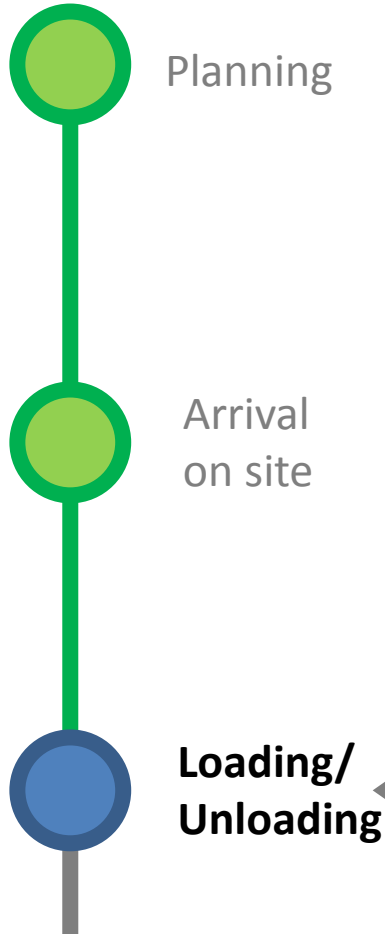
- ✓ Planned in advance and safe system of work (SSOW) developed
- ✓ All involved parties including the contractor, haulier and supplier must coordinate
- ✓ Avoid work at height where you can – eliminate the risk
- ✓ Where access onto vehicles (work at height) is unavoidable:
 - Use work equipment to **prevent falls**
 - Where the risk of fall can't be eliminated use equipment to **minimise the distance and consequence of falls**
 - Always consider measures that protect everyone at risk (e.g. platforms and guardrails) before measures that only protect the individual (e.g. safety harness)
- ✓ Consideration given to:
 - Load stability and preventing inadvertent movement
 - Safe access/egress to plant transported on vehicles
 - Local circumstances and minimising public interface
- ✓ Lift plan developed for all lifts (including simple/routine)

Arrival at site



- ✓ **Site informed of details of delivery and prepared ready to accept including:**
 - Suitable loading/unloading location identified
 - Equipment as per SSOW available and in place
 - Trained and competent traffic marshal/banksman/slinger (as required) ready to receive and briefed
 - Exclusion/controlled zone ready to be put into effect
- ✓ **Vehicle driver pre-briefed on and provided with SSOW work (including any lift plans) and site rules**
- ✓ **Site vehicle met and held at site entrance:**
 - Driver challenged on briefing and SSOW
 - Driver instructed on site arrangements in line with SSOW (e.g. set down location, route to take, etc.)
- ✓ **Ensure any public interface or disruption is minimised and controls in place to manage and protect the public**

Loading/unloading



- ✓ All work in accordance with the SSOW (any lifts in accordance with lift plan)
- ✓ Activity set up on firm level ground and use of vehicle stability aids (outriggers with footplates) as required
- ✓ Exclusion/controlled zone set up and enforced
- ✓ All required work at height controls (e.g. edge protection, access steps, etc.) installed prior to any work at height
- ✓ Loading: Materials/equipment secured to prevent movement during transit and inadvertent movement during unloading. Any unstable loads clearly identified. Load within capability of the vehicle.
- ✓ Unloading: Load stability verified and all controls in place prior to commencing unloading
- ✓ Appropriate supervision in place to oversee delivery activity and it is undertaken in line with the SSOW

Good practice

Collective fall prevention – vehicle based systems



Twin strap edge protection and access steps



Dropside van with hand rail protection



Temporary handrail ft. access platform and steps



Dropside HIAB with hand rail protection

Good practice

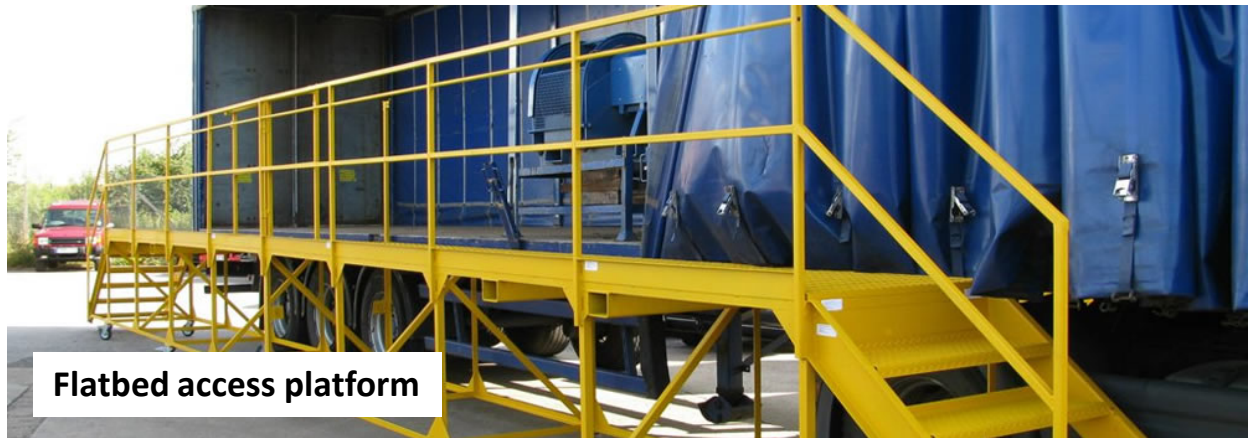
Collective and individual fall protection – site based systems



Flatbed access platform



Individual fall arrest tether system



Flatbed access platform

Home safe



Planning



Arrival
on site



Loading/
Unloading



And remember...



If you see or feel something is dangerous Close Call it - ***See it, sort it, report it.***



If you think something isn't right or could be done safer then ***Take 5*** and check.



Feel Safe To Ask if you think something is unsafe and be open to someone asking you.



If it's not safe, work stops. You will be supported.
Worksafe.