Banksman/ Plant Movement

Toolbox Talk E57

A spotter (also known as marshal or banksman) is someone who directs the movement of plant and vehicles on or around a site when considered necessary by a risk assessment

When may a spotter be needed?

Plant and equipment can operate in many environments. In some situations, hazards may be identified that are difficult to be seen by the operator, including moving traffic or pedestrians. In these cases, a spotter/banksman may be used but they must be competent and authorise

What skills does a spotter require?

- Patience and the ability to remain calm in stressful situations
- The ability to work well with others
- Have good coordination
- Have effective communication skills
- Have knowledge of the site
- Be familiar with the equipment being used

Safe isolation

- Provide clear, agreed upon, and safe signals to the plant operator.
- Coordinate pedestrians and site traffic.
- Direct the movement of machines.
- Understand the plant capabilities and the plant danger areas (e.g., overhanging counterweight, boom location, stopping distances, blind spots).
- Be involved in the route planning of the plant movement.
- Review the conditions of the ground and the route for suitability.

What should a spotter do?

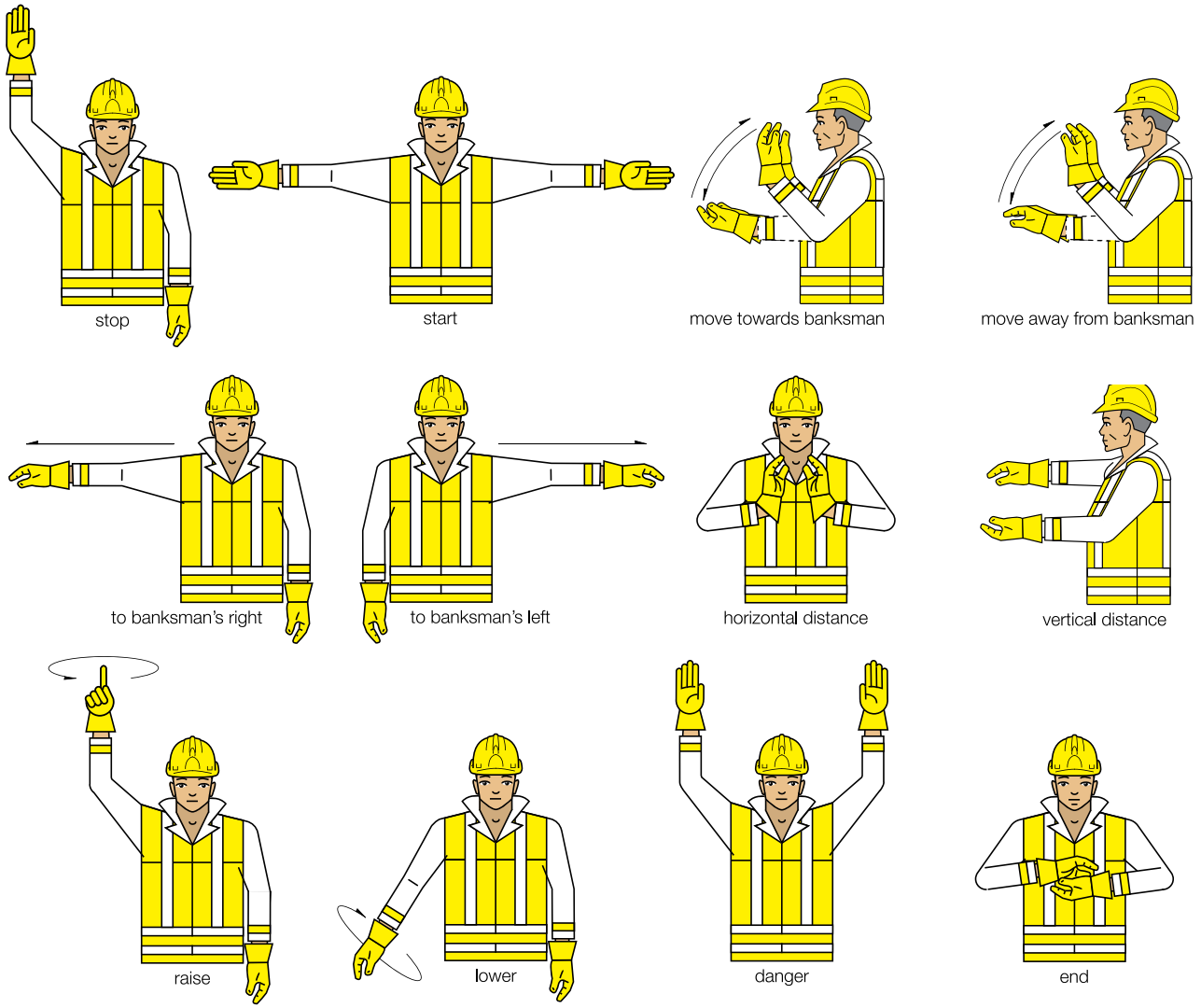
- Always be aware of your surroundings.
- Always stand in a safe place.
- Wear high visibility clothing.
- Be visible at all times to the plant operator.
- When not possible, use personal radios or other means of communication.
- Provide clear communication to all personnel near the plant movement.
- Never position themselves between the plant and a fixed object or another machine.
- Follow the agreed route plan when moving the item of pl

What should the operator do?

- Agree to and understand the signals to be used by the spotter.
- Communicate with the spotter.
- Follow the instruction given by the spotter unless it is unsafe to proceed.
- Follow the agreed route plan when moving the item of plant.
- Stop ALL plant movements if they cannot see or hear the spotter.

REMEMBER

- Communicate
- Follow the plan
- Be visible
- Be vigilant



CARNEY
CONSULTANCY

Sign Off Form

If you have any questions or concerns then please speak to your supervisor.

Tool Box Talk Title	
Date	
Given By	
Project Name	

Names of those who attended this toolbox talk	
Name	**Signature**