



Goal Post 2.0

IPLOCA HEALTH AND SAFETY AWARD 2019

Goal Post 2.0

Adding Value

This new goal post permits a quicker and easier mean to put in place and safer (no need to work at height).

- Easy and quick to put in place: between 2 and 3 hours against 10 hours for the previous system with 3 workers against 6 workers
- Avoid people working at height: cancelation of fall from height risk



Management Commitment

As the system needed time to design it and money because the start-up cost is higher than the classical goal post, the Management has been asked to decide the action.



Step Forward in Health and Safety Management

When Spiecapag people searched a solution, this one was not seen. So, it is a real innovation. In the market no such system does exist. It is a step forward to implement with safety and productivity criteria's.

In addition, this action is easy to share and to implement wherever. And the most important, everyone can see at all time if a safety sensitive device is in place to avoid severe incident.



Efficiency

60 goal posts of the new type were disseminated over the project. Effectiveness of the system has been proven by no observing incident (overhead cable broken) as seen before in all projects and this is a useful and easily deployable throughout all future projects. No more worker working at height.



SPIECAPAG ENTREPOSE BEST PRACTICES	
Activity:	Clear and grade
Title:	Goal post raising system
Thanks to:	[REDACTED] – Clear and grade Supervisor
	
What	Brief Description System made of concrete blocks, poles, hinges, pulleys and ropes to raise the goal posts.
Why	Benefits The system is easy to install. Concrete blocks ensure safe support of poles to the ground. Hinges allow poles to be raised safely. Pulleys system is used to adjust ropes tension. Height of the ropes can be adjusted on each pole.
How	Implementation Concrete blocks are installed first. Hinges are fixed on the blocks. Poles are fixed to the hinges. Ropes are installed on the pulley system. Poles are raised using excavator. Poles are secured to the blocs by bolting the hinges. Ropes are pulled to raise the flags.

Additional Benefits

Team work with different departments in all the area of project is a kind of team building and give Spiecapag personnel a glimpse to positively repeat it again with the same success. Client confidence in Spiecapag and also in the management team's commitment to safety improvement is also a plus.

Other benefits as follow:

- Distance between electrical overhead cable more safe (10 m),
- Perfect on solid ground because no earthwork necessary (concrete base of 2.6 metric tons with light wind pressure area),
- Improved visibility of flags,
- Better adjustment of goal post, all done at the foot of the pole,
- Easier Maintenance (in 6 months nothing has been changed),
- Excellent reliability and life time of the overall system,
- No more hole under overhead cable due to flags crossing.





Thank you !



Safety in mind, Safe on site !