

## LEAN CONSTRUCTION: LAST PLANNER SYSTEM WORKSHOP

At the end of this activity the attendees will be able to (Description of the activity objectives):

### ¿WHAT ARE YOU GOING TO LEARN?

Learn all the concepts of LPS and overall process

Learn LPS Package (Pull Session, 6 week lookahead, weekly work plan, constraint log, weekly meeting, stand up meeting, and planning updates)

Processes to perform each item of the Packaged

Roles and responsibilities of the LPS performers

LPS daily actions

LPS implementation plan for a project and organization

Training Subcontractors

LPS assessment

### Schedule:

1. Overview of LPS
  - 1.1 What is LPS?
  - 1.2 Why should we use LPS?
  - 1.3 LPS Package
2. Pull Planning
  - 2.1 Pull Planning Process
  - 2.2 Roles and Responsibilities of each participant in a Pull Session
  - 2.3 Preparing the Pull Session Meeting
  - 2.4 Pull Session Exercise
3. 6 Week lookahead Plan (LAP)
  - 3.1 LAP Process
  - 3.2 Roles and Responsibilities of each participant in a LAP
  - 3.3 LAP Exercise
4. Constraint Log (CL)
  - 4.1 CL Process
  - 4.2 Roles and responsibilities of each participant in a CL
  - 4.3 CL Exercise
5. Weekly Work Plan (WWP)
  - 5.1 WWP Process
  - 5.2 Roles and Responsibilities of each participant in the WWP
  - 5.3 WWP Exercise
6. Weekly Meeting (WM)
  - 6.1 WM Process
  - 6.2 Roles and Responsibilities of each participant in the WM
  - 6.3 WM Exercise
7. Stand up Meeting
  - 7.1 Stand up Meeting Process
  - 7.1 Roles and Responsibilities of each participant in the Stand up Meeting
  - 7.1 Stand up Meeting exercise
8. Continuous Improvement
  - 8.1 Percent Plan Complete (PPC)
  - 8.2 Reasons for non completion
  - 8.3 Opportunities for improvement
  - 8.4 Lessons Learned
  - 8.5 Continuous Improvement Exercise

**Other interesting information:**

LPS is the process that helps you start lean implementation in your projects  
 LPS also creates a collaborative environment collaborative  
 LPS helps you share the risk among all participants of the project  
 LPS allows you to create a collaborative plan with the input of the workers (last planners)  
 LPS reduce the execution time of the project  
 LPS increase safety at the jobsite  
 LPS reduces operational costs  
 LPS gives you strategic advance in the construction business because it helps you change the way you approach projects (traditional to collaborative)  
 LPS helps your organization engage with other organizations and explore new opportunities for more work.  
 LPS helps you establish a solid leadership in the construction business by providing a different approach to projects that is required by owners today  
 LPS helps you obtain the best use of your resources by giving you a stable plan with the commitment from all the participants of the project

**Organizing people:**

Responsible of activity	JOSE CARLOS AYATS SALT
Coordinator	FERNANDO CERVERO ROMERO

**General Information:**

Web address	<a href="http://leanconstruction.es/eventos-futuros/last-planner-system-workshop/">http://leanconstruction.es/eventos-futuros/last-planner-system-workshop/</a>
Course tipology	SPECIFIC TRAINING COURSE
Course Situation	FINISHED
Duration (Hours)	16 classromm hours
Credits ECTS	0,64

**Where and When:**

Where	MADRID
When	MORNING - AFTERNOON
Observations of schedule	THURSDA Y 16: AFTERNOON: 16:00 – 20:30 FRIDAY 17: 9:00-13:30 , 15:30 - 20:00 SATURDAY 18: 8:30 - 13:00
Venue	Madrid
Starting Date	16/2/12
Ending Date	18/2/12

**Registration data:**

Early Registration From	16/1/12
Minimum number of attendees	6
Maximum number of attendees	15
Fee	1.200,00 euros
Special fees	1.200,00 euros - Alumni UPV 1.200,00 euros - Alumno UPV 1.200,00 euros - Asociacion de Antiguos Alumnos UPV 1.200,00 euros - Carnet Familiar UPV 1.200,00 euros - PAS UPV 1.200,00 euros - Personal UPV (PAS y PDI) 1.200,00 euros - Profesor UPV 1.200,00 euros - Resto

Speakers:

CERVERO ROMERO, FERNANDO  
NAPOLITANO, PAULO