



Workshop: The Lean Games

The Lean Games

John Bicheno and Pia Anhedé

Games have been an integral part of Lean Education and Training ever since Hewlett Packard made their 'Stockless Production' video in 1982. Over two decades John Bicheno has been developing and refining games for all aspects of Lean and Operations Management. In 2014, John published the 2nd edition of his book *The Lean Games and Simulations Book*, which contains over 30 short games and variants covering a wide range of areas.

We invite you to attend our Lean Games Day, where you will have the opportunity to play some of the games from the book and also some other small games and exercises and to hear tips about running games from John and Pia.

Although you cannot learn about Lean from playing games, they allow quick experiential learning that reading about Lean, or listening to a lecture cannot convey. Games allow players not only to learn about the interaction of particular Lean tools, but also to develop the richness of discussion, participation, and decision making that are essential requirements for successful Lean implementation.

The workshop

During the day we will cover numerous games.

Suggested games that we will cover:

1. **Systems: the Squares Game**
2. **Understanding installed capacity, pull, and flow – several dice games**
3. **Understanding flow – post-it game with batching and flow**
4. **Standard work – throwing airplanes**
5. **Behaviour change – write your name**
6. **Go to gemba**
7. **Multitasking**

8. **5 S numbers**

9. **Kata puzzle**

10 **Line balance with the 'bucket brigade' (if there is time)**

Learning Objective

Delegates will leave

- With instructions and experience of a number of games that they can facilitate themselves
- With the book *The Lean Games and Simulations Book* by John Bicheno (Normal price €80)

When

Friday 16th November 2018

09.00 – 09.30 reception and registration

09.30 – 12.30 workshop

Location

The workshop will be held at Vila Galé Hotel, Braga, Portugal.

See <https://www.vilagale.com/en/hotels/porto-and-north/vila-gale-collection-braga>

Costs

Costs for participation in the workshop are €200 per person.

Please note: This is a trainer's day and is NOT intended for people requiring an introduction to Lean