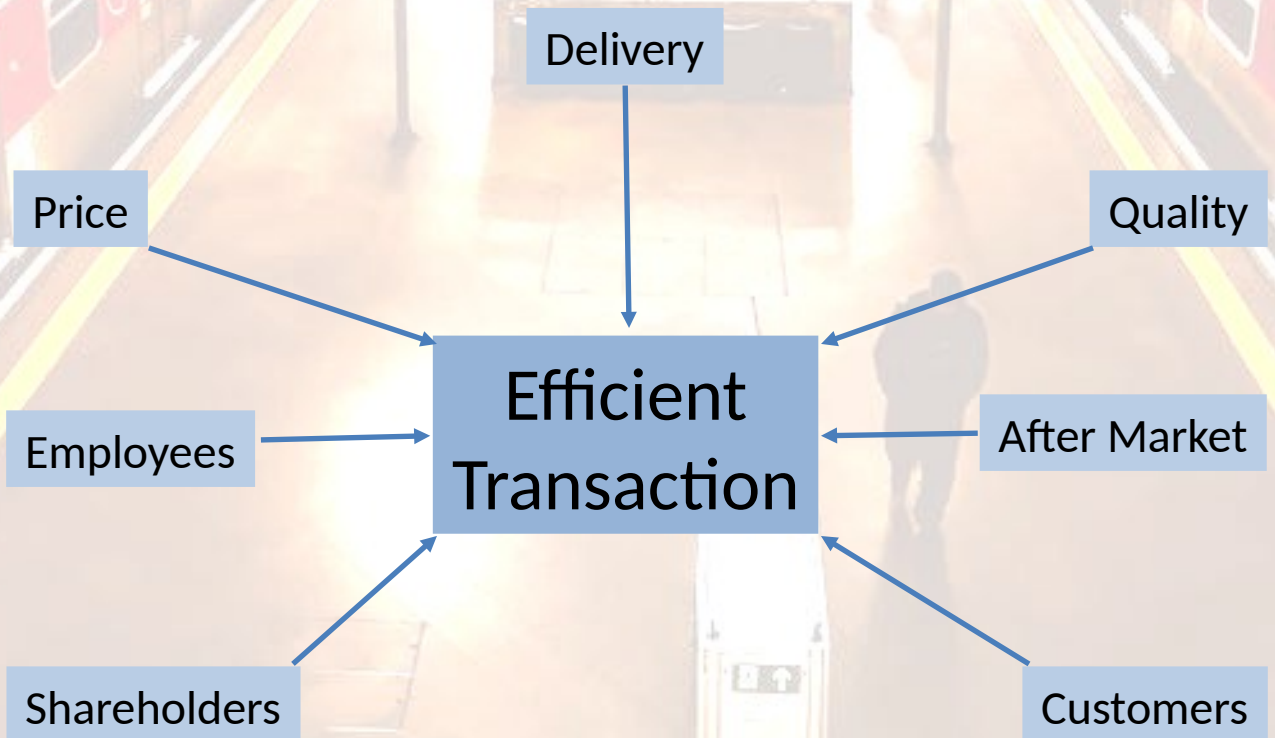


# Productivity Apprenticeships

Level 6: Improvement Leader  
Apprenticeship (Ref:STO556)



- Improvement Leaders are responsible for developing improvement strategy, providing leadership in improvement for the business and for coaching and supporting Improvement Specialists in advanced analysis. The Improvement Leader typically reports to Board members or Heads of Department and manages (directly and/or matrix) a team of Improvement Specialists, who deploy the strategy, and lead improvement projects.
- Developing Improvement strategy and providing leadership in improvement for the business
- Developing processes and resources to support improvement strategy deployment such as guidance for structured project reviews
- Training, coaching and mentoring Improvement Specialists and senior stakeholders
- Designing and sourcing training solutions for the business
- Leading large-scale, complex Improvement activities
- Managing a team of Improvement Specialists
- Improvement Leaders have high-level expertise in Lean, Six Sigma, Project and Change management and are recognised as the specialists in leading improvement strategy.
- Roles are commonly found in all industry sectors and functions including Automotive, Pharmaceutical, Telecommunication, Retail, Finance, Food, Drink, Travel and Leisure. Job titles associated with the Improvement Leader occupation include, but are not limited to: Lean Master, Senior Lean Leader, Senior Navigator, Lean Six Sigma Master Black Belt, Senior Consultant.

## Training Process

Study from 256  
lean, Sigma,  
7Tao  
techniques



Simulation and  
practice of  
techniques



Workplace  
transaction  
analysis



Workplace  
transaction  
Project



Presentation of  
Transactional  
Improvement  
results

- Strategic deployment of continuous improvement.
- Business benefits: Team formation and leadership.
- Capability Development: Project management.
- Reviewing projects and coaching others.
- Presentation and reporting.
- Change management.
- Principles and methods.
- Project selection and scoping.
- Problem definition.
- Voice of Customer(VOC).
- Process mapping and analysis.
- Lean concepts and tools.
- Data acquisition for analysis.
- Statistics and graphical analysis.
- Process capability and performance.
- Root cause analysis.
- Experimentation, optimisation and simulation.
- Identification & prioritisation.
- Failure Mode Avoidance.
- Data analysis - Statistical Process Control.
- Benchmarking.
- FMEA - Six Sigma Target setting
- Performance improvement selection systems.
- 7Tao and Chinese improvement techniques.
- Japanese Improvement Techniques.
- Korean Improvement Techniques.
- American Improvement Techniques.
- British Improvement Techniques.
- Globally shared improvement techniques.
- Kaizen systems.

Learning from a bank of 256 defensive techniques involving lean, 6 Sigma and 7Tao

Once the student has selected the project they want to do and has learned from a bank of 256 techniques, they will need to test their knowledge.

Application of techniques learned in classroom to a modeling environment

We create a simulated environment of competition where students can apply their skills against other teams and see how good they are.

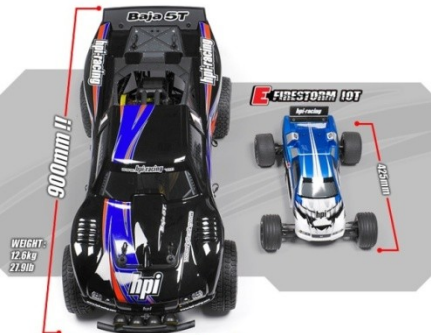
High pressure environment with excellent learning parameters of engineering models from across air sea and land.

The aim is to win against heavy transactional competition from other teams who will use every trick in the book to win.

The simulation is exciting, enjoyable, stimulating, testing and well appreciated throughout the organization.

Test the techniques in a simulation and apply to the workplace after simulated assessment

We will provide over 512 tools for the student to allow them to improve their jobs within their organization. The student will recognize what they need to achieve and how they want to achieve.



A hand is holding a Samsung smartphone with a purple case. The phone's screen displays a contact list. Overlaid on the screen is the text 'Contact us:'. Below this, the email address 'e: [info@7tao.co.uk](mailto:info@7tao.co.uk)' and the website 'w: [www.7tao.co.uk](http://www.7tao.co.uk)' are shown. At the bottom, it says 'Google: 7Tao'. The background is a blurred, warm-toned image of a person's face wearing sunglasses.

**Contact us:**

e: [info@7tao.co.uk](mailto:info@7tao.co.uk)

w: [www.7tao.co.uk](http://www.7tao.co.uk)

Google: 7Tao