

# **Case Study**

"The Introduction to Plant Process Operations"



Singleton Birch Ltd is the UK's leading independent lime supplier, with a worldwide customer base. Their product range includes quicklime, hydrated lime, natural hydraulic lime, graded chalk, aggregates and other specialist products and services.

#### **Brief**

Trainee operators need to learn practical process plant operations training in a safe industrial environment that is cost effective, does not interfere with business production and complies with the needs of business and HSE guidelines.

### **Approach**

Practical training on the CATCH facility can help delegates gain a greater understanding from a practical point of view. The practical application can be used to underpin theory taught from textbooks and classroom training.

#### Solution

Singleton Birch operators will attend CATCH's Introduction to Plant Process Operations course. The CATCH facility allows delegates to train safely and save time and money on internal practical training. The training experience includes:

- Process plant familiarisation, reactors, tanks, filters, valves and pumps
- Pipework and instrumentation diagrams/ planning routes and control room operations
- Radio communication
- Correct pump start up/shutdown procedures
- Practical process safety, including what a COMAH site is and the rules and regulations governing these sites
- Effective handover why this is important and what should be included
- Product testing

## **Benefits for delegates**

- Real practical industrial training in a safe environment
- Greater awareness and appreciation for plant process operations
- Develop fault finding and problem solving skills. The problems that delegates will encounter and troubleshoot on this course, will act as valuable experience that can be recalled upon in a similar scenario.

For more information on the Introduction to Plant Process Operations call 01469 552827, email info@hcfcatch.co.uk or visit hcfcatch.com



"Excellent tuition, a course that was a pleasure to be a part of, a key point in the development of ANY process and control technician."

"Excellent facility, Excellent tutor".

Feedback from the delegates of Singleton Birch



A delegate dosing a non-hazardous liquid into the process plant to emulate real industrial working conditions.

