Black Country Skills Factory

Co-Investment from UKCES UK COMMISSION FOR EMPLOYMENT AND SKILLS Growth and Innovation Fund

SKILLS FACTORY BITESIZE COURSES

COURSE TITLE **Pneumatic & Hydraulic Systems Advanced (PLC – control) (Understand the components and applications of PLC-pneumatic & hydraulic systems)**	IN-COMM TRAINING & BUSINESS SERVICES
Who should attend: i) Electrical Maintenance staff wishing to multi-skill ii) Production staff with mechanical mind set to assist in troubleshooting. **iii) Trainees should already have a good understand of pneumatic and/or hydraulic systems. It is recommended that they have already attended the Pneumatic and Hydraulic Systems Intermediate (electro control) bite-sized training course.**	Course structure: *(e.g. type of delivery, classroom, practical, simulated etc.)* Class room and practical.
Benefits of attending: *By the end of the course the delegates will be able to….* Understand basic theory and components of plc controlled pneumatic & hydraulic system. Understand the configuration of components in different types of plc-pneumatic & hydraulic applications Simple troubleshooting of plc controlled pneumatic & hydraulic systems Routine maintenance of plc controlled pneumatic & hydraulic systems	Key topics: Recognise safety aspects of plc controlled pneumatic & hydraulic systems Understand the functionality of plc controlled pneumatic & hydraulic components. Understand plc controlled pneumatic & hydraulic circuit diagrams Build and test plc controlled pneumatic & hydraulic systems with basic components. Build systems for various applications
Duration / Dates & Times of Course: 1.5 days 23rd / 24th February 2015 27th / 28th April 2015 22nd / 23rd June 2015 24th / 25th August 2015 26th / 27th October 2015 Time: 08:30 – 16:30	Location / Address / Tutor: In-Comm Ltd Vigo Place Aldridge Walsall. West Midlands. WS9 8UG
Cost: Full Cost of course: £190 per day Skills Factory Subsidy - £60 per day Net cost = £130 /day (1.5 days) = £195 total cost. *Please note you will be charged at the full amount by provider and will receive the subsidy from the Skills Factory after course completion.*	Assessment : Short written assessment and practical competence assessment throughout the day. Successful completion will give a stamp on Skills-Passport

To find out more or book a place on the course, please contact:

bookings@blackcountryskillsfactory.co.uk

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