



# THE VISUAL MACHINE WORKSHOP

LETTING THE MACHINE SPEAK

## HOST SITE



Partners:



**EARLY BIRD OFFER**

REGISTER AND PAY BEFORE 31ST OCTOBER 2014 & SAVE £100 PER PERSON

## WORKSHOP DESCRIPTION

DO YOU HAVE EXCESSIVE DOWNTIME?

ARE QUALITY PROBLEMS RELATED TO  
MACHINE AND OPERATOR PERFORMANCE  
PLAGUING YOUR PLANNING?

DO YOUR CHANGEOVERS EAT  
UP PRODUCTION TIME?

This one day workshop provides a hands-on practical learning experience that will enable you to provide the right solutions to the above problems.

Without visual communications, people are forced to resort to memory, word-of-mouth, costly trial-and-error—or tons of re-work. Learn to let your machine speak by making vital operational information visual through dozens of devices and mini-systems.

By attending this course you will be shown how to embed vital machine-related performance into the production process.

## KEY BENEFITS AND TAKEAWAYS

- Understand how to get machine operators involved in letting their machines speak—I-driven
- Learn the principles of visibility and how they increase equipment uptime
- Appreciate the three mistakes companies make when deploying visibility as an empowerment initiative
- Discover the power of motion to identify struggle related to machine info deficits
- See and understand dozens and dozens of visual solutions
- Learn how to harness operator inventiveness to improve machine utilization, visually
- Learn the vital difference between visual best practices and standardizing visual devices
- Understand how to energize and unite your workforce through the Visual Machine

## WHO SHOULD ATTEND

- Engineers (especially process engineers)
- The maintenance team
- Continuous Improvement Specialists
- Operator and Assembly Leaders
- Managers who might want to mandate, led and/or trigger the initiative
- Trainers

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08:30 – 17:30, 9TH DECEMBER, 2014

WILLIAM GRANTS & SONS DISTILLERIES, STRATHCLYDE, ML4 3A

## AGENDA

### FIRST LEARN BY LISTENING

Listen as Dr. Galsworth shares the building blocks of visual thinking. Learn visual logic so machine operators can identify their need to know and need to share. Understand how to segment machine functions into layers of visual information sharing. Learn the language of visual thinking.

### THEN LEARN BY DOING

Go to the production floor at our host factory, hunt down the enemy, motion (moving without working), in its many, nearly invisible forms—and uncover the information deficits that trigger it.

### DESIGN VISUAL SOLUTIONS

Embed vital machine information into the landscape of the equipment. Develop devices that make equipment self-explaining so they become self-regulating—along with the operators that run them.

### EXTEND YOUR LEARNING

Learn to transform your maintenance activity into a reliability function.

### GET RESULTS

Put an end to searching for tools, people, work orders, blueprints, and materials. Make it all available at a glance through machine visibility: performance data, procedures, ISO requirements, metrics, safety procedures, lube points, standards of usage—as well as preventive maintenance activities and schedules. Make meaning and right action part of the equipment through visual devices. Let the machine speak.



**GWENDOLYN GALSWORTH PhD**  
PRESIDENT/FOUNDER  
OF VISUAL THINKING INC.

Across over 30 years of hands-on implementations, Dr. Galsworth has developed, codified, and refined the technologies of the visual workplace. The result is a coherent system of logic and application that contributes powerfully and distinctly to enterprise excellence, a continuous improvement work culture, and trackable bottom-line results. Her work has been honed and tested in companies around the world—factories, banks, hospitals, military depots, and offices. Galsworth is the author of *Visual Workplace/Visual Thinking* and *Work That Makes Sense*, both winners of the Shingo Research Prize.

### HOST SITE

## WILLIAM GRANTS & SONS DISTILLERIES STRATHCLYDE



This course will be delivered at the William Grant & Sons manufacturing plant located between Glasgow and Edinburgh. During the course you will tour the manufacturing facility and engage in practical hands on activity putting learning into action. As a family owned business established in 1887 it has grown to distil globally recognised brands.

### Please note:

Due to the sensitivity of hosting a company site visit, host sites reserve the right to deny access to any delegate if they feel it is in their interests to do so.

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## DELEGATE FEES

£545.00 +VAT/per delegate

£445.00 +VAT/per delegate

If registered and paid before 31st Oct, 2014

## THREE WAYS TO REGISTER:

Telephone: +44 (0)161 298 5556

Email: info@truenorthexcellence.com

Post this form to: True North Excellence Ltd, Momentum House, Enterprise Way, Lowton, Warrington, WA3 2BP

### Delegate Details

Title	Forename	Surname	Job Title	Fees £
				£

Partner Code	Sub Total (exc VAT) £	Grand Total (inc VAT) £
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Company Name	
Company Address	
	Postcode
Tel No.	Fax No.
Email	

No contract between True North Excellence Ltd. and you in respect of your attendance at the seminar/s will come into existence unless and until True North Excellence Ltd. accepts your booking by issuing an email confirmation of acceptance to you. Places are subject to availability and please note that acceptance of booking requests is entirely at the discretion of True North Excellence Ltd.

### Method of payment:

Please find enclosed our cheque made payable to True North Excellence Ltd. for:	£					
Please debit (Please tick)	Mastercard / Access		Visa		Switch / Debit	
Name on Card						
Card No.		Security Code (CVC)		Expiry Date		/
Cardholder's Signature	Please invoice us quoting our purchase order No.					

By signing this registration, I hereby confirm that I have read and understood and agree to be bound by the Terms & Conditions.

Signed	Date	Name
		Job Title

### Terms and Conditions

Due to the sensitivity of hosting a company site visit, host sites reserve the right to deny access to any delegate if they feel it is in their interests to do so.

Delegates will be notified a maximum of three weeks from the time of booking if they are not permitted on the tours. True North Excellence Ltd and its partners reserve the right to amend the programme, speakers or venues and alter or cancel the seminar without liability.

Cancellation Policy: Should you be unable to attend, you are welcome to field a substitute delegate. The organisers (True North Excellence Ltd) should be informed up to three working days before the departure date. A full refund will be paid if the delegate or his company cancels in writing within 30-days of the event, minus a £100 per delegate enrolment and administration fee. Regrettably we do not provide refunds less than 30-days before the event.

