# HP Indigo Digital Press 7600



## **Level 3 Advanced Operator**



## **Key Features**

### Course Title

HP Indigo Digital Press 7600 -Level 3 Advanced Operator

## Course Length

5 days

#### **Delivery Languages**

English

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You can register to this course or ask for more information at

 ${\it graphicartstraining center @hp.com}$ 

The HP Indigo Digital Press 7600 Level 3 Advanced Operator course is intended for HP Indigo operators with extensive experience and technical skills. This hands-on training programme provides operators with the knowledge and skills required to perform advanced maintenance, troubleshooting and repair, and utilise the HP Indigo uptime kit for the HP Indigo Digital Press 7000. Customers who operate a high-volume, multi-press HP Indigo environment in multiple shifts and who want to enhance productivity, will benefit most from this course.

# **Course Objective**

By the end of the training program HP Indigo operators will:

- Be able to perform advanced troubleshooting by utilising remote support and other documentation and tools
- Be able to replace relevant parts and maximise benefit and utilisation of HP Indigo On-Site Uptime Kit Services
- Perform a number of advanced maintenance and repair procedures according to pre-defined task list

#### Why Indigo training from HP?

- The most in-depth Indigo knowledge in the industry – learn from the people who created the technology and the products.
- Highest quality, certified instructors with realworld experience.
- Extensive lab environment for hands-on practice.
- Small class sizes provide hands-on experience.
- State-of-the-art training centres equipped with the latest press, front-end and finishing technologies.

## **Audience**

HP Indigo Level 3 Advanced Operators who will be required to maintain and troubleshoot the HP Indigo Digital Press 7000 series.

## **Prerequisites**

- Participation in the Level 1 Digital Press Operator course and Level 2 Advanced Operator course for HP Indigo Digital Press 7000 series
- Minimum of 6 months experience operating an HP Indigo Digital Press 7000 series press as Level 3

# Benefits to you

Trained HP Indigo Level 3 Advanced operators will enhance productivity because they

- Increase press uptime by solving advanced technical issues directly or under virtual support guidance
- Improve machine reliability by optimising the production maintenance routines
- Better understanding of print quality optimisation and colour stability which reduces machine preparation and proofing times
- Flexibility in coordination and optimisation of different production floor demands
- Ability to support other operators outside of regular support hours

#### **Detailed Course Outline**

| Safety features                                                | Press safety Removal and disposal of waste materials                                                                                                                                                                                      |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Improve<br>understanding and<br>practice on main<br>components | Drums and printing engine:  - Pip drum and encoder  - ITM drum  - Impression drum  - Drive system  Paper Path  - Feeder  - Internal paper path  - Stacker  Ink cabinet  Cooling and ventilation system  Electronics and computer hardware |
| Print quality<br>improvement and<br>troubleshooting            | Detailed understanding of the printing process<br>Advanced colour theory and management<br>Colour stability best practices                                                                                                                |
| Production effectiveness best practices                        | Detailed understanding of the printing process<br>Advanced colour theory and management<br>Colour stability best practices                                                                                                                |

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