

CNHI Press Operator Levels & Expectations

Expectations: First Year – First Six Months

Level 1 – Entry Level Press Operator

Safety and Introduction to Printing

- Creating a Safe Workplace
- Personal Safety (PPE, hazard awareness, safety training)
- Keeping the Workplace Safe (Pinch Points / Safe Guards, Ladder / Steps, Press Component Safety)
- Introduction to Newsprint (identifying rolls, proper handling, mounting on shafts)
- Introduction to CMYK inks and the basic 4 color printing process
- Filling ink fountains, or getting ink to page packs
- General assistance that can be provided in the press room

Expectations: First Year - Second Six Months

Level 1 – Entry Level Press Operator

Press Components and Production Materials

- Advance Newsprint Information (Paper Creation, Paper Characteristics, and Paper Conditioning)
- Understanding Press Make Ready
- Understand and operate splicers
- Introduction to Running Procedures
- Proper Lubrication of moving press parts
- Bending and hanging plates on press
- Operate clamp truck and fork truck (if applicable)

Expectations: Second Year – first six months

Level 2 – Junior Press Operator

Press Components and Operation

- Folder Safety
- Folder Introduction
- Setting and adjusting folder lap
- Explanation of Formers
- Operation of Couple
- Understanding different folder types (if applicable)
- Change over between press runs
- Understanding and maintaining Rollers and Bars
- Understanding and maintaining Blankets
- Checking and adjusting press delivery

Expectations: Second Year – second six months

Level 2 - Junior Press Operator

Quality Control and Maintenance

- Quality Objectives
- Advanced Press Maintenance
- Pumping Systems – Ink
- Roller Settings & Care
- Change Blankets
- Troubleshooting Roller Problems

Introduction to advanced press concepts listed below:

- Set-off
- SNAP Tests & Quality Procedures
- Spot Color
- Pin Holes
- Print Area Defects
- Seepage
- Stripping
- Catch-Up
- Spray Bars
- Temperature Effects on Print
- Thixotropy (viscosity of liquids)
- Toning
- Type Defects
- Trapping
- UCR
- Viscosity
- Web Contact
- VOCs
- Water Quality & Treatment
- Water Softening
- Deionization
- Reverse Osmosis

Expectations: Third Year
Level 3 - Press Operator

Printing Expertise

- Demonstrate the ability to do all tasks related to start up
- Demonstrate the ability to do perform all required daily, weekly, monthly maintenance
- Ability to accurately control ink density
- Ability to accurately control press registration
- Ability and willingness to train level 1 and level 2 press operators

Expectations: Fourth Year
Level 3 - Lead Press Operator

Training and Troubleshooting

- Thorough knowledge of all press color and webbing capabilities
- Ability to perform press repairs as needed
- Thorough understanding of press controls
- Access and knowledge of vendors to call for equipment malfunctions
- Access to Press Manager's number to call for equipment malfunctions (When needed)
- Ability and willingness to train all levels of press operators