

# Blueprint for Instruction and Assessment

## Digital Printing

10.0200.20



Domain	Related Standards	Instructional Time
<b>Domain 1</b> Production Process	<b>STANDARD 4.0</b> ANALYZE THE TYPES OF DIGITAL PRINTING TECHNOLOGIES THAT ARE IN COMMON USE WITHIN PRINTING ESTABLISHMENTS <b>STANDARD 7.0</b> DETERMINE THE PHYSICAL CHARACTERISTICS OF VARIOUS SUBSTRATES AND THE IMPORTANCE OF PROPER HANDLING DURING THE PRINT RUN <b>STANDARD 8.0</b> PREPARE DOCUMENT AND ASSETS FOR OUTPUT AND PRODUCTION <b>STANDARD 9.0</b> DETERMINE BASIC PROOFING TYPES AND MATERIALS AND THEIR IMPORTANCE <b>STANDARD 11.0</b> DETERMINE PRINT PRODUCTION WORKFLOW <b>STANDARD 12.0</b> ANALYZE THE COMMON TYPES OF FINISHING AND FULFILLMENT <b>STANDARD 13.0</b> UTILIZE MEASUREMENT UNITS AND TOOLS <b>STANDARD 14.0</b> ESTIMATE A JOB	40-50%
<b>Domain 2</b> Digital Skills	<b>STANDARD 5.0</b> UTILIZE INDUSTRY STANDARD SOFTWARE <b>STANDARD 6.0</b> ANALYZE THE IMPACT OF COLOR <b>STANDARD 10.0</b> DEMONSTRATE SAFE USE OF EQUIPMENT AND CONSUMABLES	25-35%
<b>Domain 3</b> Communication Skills	<b>STANDARD 3.0</b> ANALYZE FACTORS THAT CONTRIBUTE TO PERSONAL SUCCESS IN THE COMMUNICATION MEDIA TECHNOLOGIES INDUSTRY	10-15%
<b>Domain 4</b> Practice and Ethics	<b>STANDARD 1.0</b> ANALYZE THE COMMUNICATION MEDIA TECHNOLOGIES INDUSTRY, ITS BUSINESS PRACTICES, AND ITS ROLE IN THE ECONOMY <b>STANDARD 2.0</b> ANALYZE ETHICAL AND LEGAL ISSUES RELATED TO THE COMMUNICATION MEDIA TECHNOLOGIES INDUSTRY	5-10%

Content domains are bodies of knowledge, skills, or abilities to be taught and assessed. They illustrate the relationship among technical standards, instructional time, and student success on the Technical Skills Assessment. This blueprint corresponds with the technical standards endorsed on May 3, 2019.

