

UTAH CTE SKILL CERTIFICATE PROGRAM

INTRODUCTION TO SCREEN PRINTING

STUDENT PERFORMANCE EVALUATION

TEST #566

Student Name: _____

The performance evaluation is a required component of the Skill Certification process. Each student **must be evaluated** on the required performance standards. Performance standards may be completed and **evaluated anytime during the course**.

- Students should be aware of their progress throughout the course, so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a number 1 or 2 on the rating scale (moderately to highly competent level).
 - 1= highly competent Successfully demonstrated without supervision
 - 2= moderately competent Successfully demonstrated with limited supervision
 - 3= limited competence Demonstrated with close supervision
 - 4= not competent Demonstration requires direct instruction and supervision
- When a standard has been achieved at a minimum of 80% (moderately to highly competent level). "Y" (Y=YES) is recorded on the last line of that standard, on the performance evaluation sheet. If a student does not achieve a 1 or a 2 (moderately to highly competent level), then "N" (N=NO) is recorded on the last line of that standard.
- All performance standards **MUST** be completed and evaluated prior to the written test.
- The **teacher** will bubble in "A" on the answer sheet for item #81 for students who have achieved "Y" on **ALL** performance standards.
- The **teacher** will bubble in "B" on the answer sheet for item #81 for students who have **ONE or more** "N's" on the performance standards.
- The signed performance evaluation sheet(s) **MUST** be kept in the teachers' file for two years.
- A copy is also kept on file with the school's CTE Skill Certification testing coordinator for two years.

Students who achieve a 1 or a 2 (moderately to highly competent) on **ALL** performance standards and 80% on the written test will be issued an CTE Skill Certificate.

100301-01 Students will be able to understand the introduction to screen printing.	1	2	3	4
Define graphic communications.				
Define screen printing and identify products produced by screen printing.				
List in order the technical production flow from idea to finished product.				
Identify major contributions in the history of screen printing.				
Comprehend basic screen printing technology.				

100301-02 The student will be able to understand and demonstrate safe practices.	1	2	3	4
List safety rules involving flammable liquids.				
List the steps to be taken in case of injury in the lab.				
Identify location(s) of first aid kit(s).				
Identify location(s) of eye wash station(s).				
Identify where protective safety equipment is needed.				
Follow proper safety procedures when operating equipment.				
Follow approved shop dress code for safe operation.				
Pass general lab safety test.				
Read, comprehend and follow instructions on warning labels.				
Demonstrate common sense when working with others.				

100301-03 The students will be able to understand and demonstrate measurement systems.	1	2	3	4
Measure linear dimensions in inches.				
Measure linear dimensions in fractions of inches.				
Measure linear dimensions in millimeters.				
Identify point sizes for type.				
Demonstrate the use of rulers in a page layout program.				

100301-04 The student will be able to understand and demonstrate basic math skills .	1	2	3	4
Solve addition of whole number problems.				
Solve addition of fraction problems.				
Solve addition of decimal problems.				
Solve subtraction of whole number problems.				
Solve subtraction of fraction problems.				
Solve subtraction of decimal problems.				
Solve multiplication of whole numbers problems.				
Solve multiplication of fraction problems.				
Solve multiplication of decimal problems.				
Solve division of whole number problems.				
Solve division of fraction problems.				
Solve division of decimal problems.				
Solve fractional to decimal conversion problems.				
Solve decimal to fractional conversion problems.				
Solve decimals to percent conversion problems.				

The instructor must retain a copy of this Student Performance Evaluation for two years after the student has left the program.

Instructor Signature: _____ Date: _____

Student Signature: _____ Date: _____

School: _____

100301-05 Students will be able to understand and demonstrate design and layout.	1	2	3	4
Identify the basic fundamentals of type.				
Identify appropriate uses of type.				
Identify the basic elements of design.				
Identify appropriate uses of the basic elements of design.				
Identify the basic principles of design				
Identify appropriate uses of the basic principles of design.				
Identify the basic layout elements.				
Identify appropriate uses of the basic layout elements.				
Produce thumbnails, rough, and final layouts.				
Correctly use the basic fundamentals of type in a final layout.				

100301-06 The student will be able to understand and demonstrate Digital Image Preparation.	1	2	3	4
Compare the difference between raster and vector.				
Define computer hardware.				
Define computer software/programs.				
Identify various types of digital storage devices.				
Define file formats and there uses.				
Create a document with appropriate margins in a page layout program.				
Create a document with appropriate formatting in a page layout program.				
Create a vector graphic in a draw program..				
Edit a raster/bitmap graphic in a paint program.				
Import text and images into a page layout document.				

100301-07 The students will be able to understand and demonstrate image capture and filing.	1	2	3	4
Identify the difference between line art and continuous tone originals.				
Identify basic scanning hardware.				
Identify image and non-image areas on a screen printing stencil.				
Capture a digital image with the use of a scanner.				
Produce a plate for offset printing.				

100301-08 The students will be able to understand and demonstrate the use of the basic screen printing operations.	1	2	3	4

Identify basic screen printing equipment and operations.				
Identify the parts of the screen.				
Identify basic safety and operation procedures for screen printing.				
Perform basic setup for printing a single color job.				
Produce a printed single color screen print.				

00301-09 The students will be able to understand and demonstrate screen preparation.	1	2	3	4
Define screen tension parameters.				
Identify screen fabric classifications.				
Identify screen mesh count.				
Identify screen frame types.				
Properly degrease and abraid screen.				
Identify hand-cut screen stencils.				
Identify indirect screen stencils.				
Identify direct screen stencils.				
Properly reclaim a screen.				

100301-10 The students will be able to understand and demonstrate screen printing tools and equipment.	1	2	3	4
Identify squeegee durometer.				
Identify squeegee blades.				
Identify squeegee handles.				
Set up for a single color screen print.				
Produce a single color screen print.				

100301-11 The students will be able to understand and demonstrate skills related to job application and interpersonal skills.	1	2	3	4
Demonstrate proper work ethics.				
Demonstrate proper work habits.				
Identify personal interests.				
Work effectively as a team member.				
Communicate effectively.				