PROJECT **4**

COURSE TEXTBOOKS

- Johansson, Kaj; Lundberg, Peter; and Ryberg, Robert: A Guide to Graphic Print Production. John Wiley & Sons, Inc., 3rd Edition, 2011
- Romano, Fran (ed.): Pocket Pal: The Handy Book of Graphic Arts Production. International Paper Company, 2007.

RECOMMENDED TEXTBOOKS

- Bann, David: The All New Print Production Handbook. Watson-Guptill, 1st Edition, 2007
- McCue, Claudia: Real World Print Production with Adobe Creative Cloud. Peachpit Press, 1st Edition, 2013

RESOURCES

- www.idealliance.org/specifications/gracol
- www.pantone.com/pages/pantone/index.aspx
- desktoppub.about.com/od/traditional/ss/prepress.htm
- http://bookstore.napco.com/pi/index.cfm?fua=shop&fa=dspTopic&l=t&wb=pi&id=8

Screen Printing

Score = 25 points

PROJECT OBJECTIVE

Screening occurs when ink is forced into the mesh openings by the fill blade or squeegee and by wetting the substrate, transferred onto the printing surface during the squeegee stroke. As the screen rebounds away from the substrate the ink remains on the substrate. It is also known as silk-screen, screen, serigraphy, and serigraph printing.

In this project, you will learn how to perform the basic pre-press, press and post press functions of traditional screen printing, including the following:
- Design
- Color Separations (print on Vellum to the Canon ImagePress)
- Screen preparation
- Screen exposure
- Taping off and blocking out
- Printing Preparation
- Curing
- Final printing on substrate

PROJECT CRITERIA
- Create a folder, **18-SP-1250-N01-Your Last Name-First Name-Assign4**. Make sure all pertinent documents are placed in this folder.

- Create a vector design, no more than two colors.

- Purchase your t-shirt(s). It will have to withstand 300 degree temperature. The substrate (t-shirt) must be somewhat absorbent.

- Final printed substrate must be on t-shirt.

Submission to Instructor:
- Final T-shirt design.
- Deliver your folder in the **Drop Box**. Your folder should include the following:
  - Your final vector artwork.
  - Presentation board (PDF only).

Note: Please remember it's important to clean your screen(s) and environment as you progress through the assignment!

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