



## Training Specification

**Training Title:** Image Processing - Level 5 E20131

**Training Aim:** This course is designed to develop a practical understanding of digital image processing using image processing software and provides the learner with the appropriate knowledge and skills to visualise and plan all the stages involved in the production and manipulation of digital graphics images.

**Objectives:** Learners who successfully complete this course will:



1. Develop an awareness of digital image processing from planning through design to the production of creative artwork.
2. Develop an awareness of colour reproduction and its visual impact.
3. Communicate and liaise with clients on matters regarding a design brief.
4. Become familiar with appropriate hardware/software configurations, necessary security procedures, the potential and limitations of image processing technology.
5. Acquire a practical knowledge of image processing systems and interfacing techniques.
6. Develop an appropriate level of competency in image manipulation, using computer technology.
7. Produce a range of creative computer-based images for a variety of purposes.

**Outline Training Plan:**

The learning outcomes are grouped into four modules:

- Unit 1 Scanning Techniques**
- Unit 2 Colour for Image Processing**
- Unit 3 Image Processing Skills**
- Unit 4 Image Output**

**Training Duration:** 30 hours (depending on learner's prior knowledge/existing skills)

**Commencing:** Course 1: August 18<sup>th</sup> Tuesday x 8 mornings  
Course 2: September 7<sup>th</sup> Monday x 8 mornings

**Class Times:** 10 am to 1 pm

**Course Fee:** €400 per participant (Special Offer €300 when available)

**Assessment & Certification:** **Collection of Work** : 60%  
**Project:** 40%

**Grading:** Pass 50-64%  
Merit 65-79%  
Distinction 80-100%