

## Digital Image Manipulation

<b>Task Three:</b> Selections, Paths & Masking	<b>Semester:</b> Two 2015/16
<b>Published:</b> Monday 22 <sup>nd</sup> February	<b>Module Value:</b> 10%
<b>Submission:</b> Wednesday 2 <sup>nd</sup> March	<b>Tutor:</b> Geoff White

### Part 1: Selections

Make the following photographs for the purposes of this task (and the next), using RAW, convert to DNG and fully process:

- (a) An architectural photograph of a building with an unobstructed area of sky behind it; (*username\_date\_3001.dng*)
- (b) A suitable image which could be used realistically as a background for the above photograph; (*username\_date\_3002.dng*)

Using image (a), architecture, use the **Selection Tools** to select all the sky behind the building, undertake the following:

- Save the selection as an Alpha Channel.  
Load the alpha channel as a selection and make a layer mask to remove the sky surrounding the building(s).  
Using image from (b), insert it as a new background to the buildings.  
Save as a PSD: (*username\_date\_3003\_edit.psd*)
- Make an A4 print.

### Part 2: Selections

- Make a photograph of a cooking utensil, such as a cheese grater, a ladle or a juicer, using the environment of the kitchen as a background. Convert to DNG and fully process.
- Using the **Pen Tool** make a path and mask to extract the utensil from its kitchen background.
- Place the extracted utensil on a black to white graduated background.
- Save as a PSD: (*username\_date\_3004\_edit.psd*)
- Make an A4 print.

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### Submission:

Submit the four files complete with all layers, masks, alpha channels etc. in Photoshop (PSD) format via [filesender.heanet.ie](http://filesender.heanet.ie) by 24.00 on 02/03/2016 in a single folder named as follows: **URNAME\_BRIEF\_34\_YYYYMMDD** [Date of submission]

Submit two A4 prints, one from each part..

### Assessment:

Assessment will be based upon your demonstration of your understanding and application of the specific requirements, plus the principles of Non Destructive Imaging as noted below. Both parts carry equal marks.

### Notes:

- Ensure that all photography is undertaken with regards to the requirements of this brief. The quality of photographic craftwork (camera, exposure, processing and printing) employed is important.
- All images are to left with layers, adjustment layers and masks and therefore not flattened.

In all cases, work is to be undertaken using a non-destructive image editing methodology.

- Final images should be suitably presented, with colour and tonality adjusted using layer adjustments as required.
- Images should use the Adobe RGB(1998) colour space.
- Filenames should follow the approved format and sequencing above.
- All files should contain IPTC identification and keyword Metadata.

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### Resources:

Evening, M., *Photoshop CC for Photographers*, Focal Press, 2015

Eismann, K. et al, *Photoshop Masking and Compositing*, New Riders, 2013