CAMBRIDGE TECHNICALS IN ENGINEERING

LEVEL 3 UNIT 10 – COMPUTER AIDED DESIGN (CAD)

RESOURCE LINKS

Version 1

Contents

Introduction

Resource Links is an e-resource, provided by OCR, for teachers of OCR qualifications. It provides descriptions of, and links to, a variety of independent teaching and learning resources that you may find helpful.

In Resource Links you will find details of independent resources, many of which are free: where this is the case this has been indicated.

If you know of other resources you would like to see included here, or discover broken links, please let us know. We would also like to hear from you if have any feedback about your use of these, or other, OCR resources. Please contact us at resources.feedback@ocr.org.uk.

We leave it to you, as a professional educator, to decide if any of these resources are right for you and your learners, and how best to use them.

2016 Suite

Cambridge
TECHNICALS
2016

- **New suite for first teaching September 2016**
- **Externally assessed content**
- **Eligible for Key Stage 5 performance points from 2018**
- **Designed to meet the DfE technical guidance**

TYPES OF RESOURCE

OCR Produced Resources
These are resources devised and produced directly by the Resources Development Team at OCR.

Publisher Partner Resources
For many subjects OCR works with a publisher partner to ensure that good quality resources such as textbooks are available for first teaching.

Whilst the publisher partner has access to our subject experts and we quality check and endorse these resources they are produced by, and remain the property of, the publisher partner. There is no financial link between OCR and its publisher partners and we do not pay for the development of, or receive any royalties from, these resources.

Endorsed Resources
These resources were produced entirely independently of OCR, but we have quality checked them for their suitability as a resource to support our qualifications.

Other Resources
Unless specifically stated these resources are completely independently produced and are not endorsed by OCR. We have looked at them though, and we think they could be useful in supporting our specifications.

We leave it to you, as a professional educator, to decide if any of these resources are right for you and your students, and how best to use them.

LINKS

Utilisation of Google search for dimensioned engineering drawings

A search on Google images can provide a range of dimensioned isometric or orthographic drawings that tutors or students can use to embed CAD tools taught in lessons.

Cost: Free

Format: Web page

http://www.google.co.uk
(search for isometric or orthographic dimensioned drawings)

Computer Aided Design Guide

Website with a wide variety tutorials for Cad users.

Cost: Free

Format: Web page

http://computeraideddesignguide.com

Learn SolidWorks

A website that offers tutorials and lesson on how to use SolidWorks.

Cost: Free

Format: Web page

http://learnsolidworks.com

SolidWorks textbooks

A search on Amazon will provide a wide variety of text books on how to use SolidWorks.

Cost: Varied

Format: Books

http://www.amazon.co.uk

Autodesk Inventor textbooks

A search on Amazon will provide a wide variety of text books on how to use Autodesk Inventor.

Cost: Varied

Format: Books

http://www.amazon.co.uk

Software tutorials

In-built tutorials are generally included within the software packages. These are a very good way of developing learners skills particularly in self-directed time to support lesson delivery.

Cost: Generally free with the software

Format: Digital tutorials built in to the software.

YouTube video tutorials

YouTube offers a wide range of video tutorials for most software packages.

Cost: Free

Format: Online video

http://www.youtube.com

We'd like to know your view on the resources we produce. By clicking on the 'Like' or 'Dislike' button you can help us to ensure that our resources work for you. When the email template pops up please add additional comments if you wish and then just click 'Send'. Thank you.

If you do not currently offer this OCR qualification but would like to do so, please complete the Expression of Interest Form which can be found here: www.ocr.org.uk/expression-of-interest

Contact us

Staff at the OCR Customer Contact Centre are available to take
your call between 8am and 5.30pm, Monday to Friday.

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