

## Introduction

The BAPO Technician Committee are pleased to present this new and exciting course which will look at the subject of CAD CAM and its uses in P&O. The BAPO Technician short course co-ordinator is Phil Buttery, a member of the Technician Committee.

Delcam UK is a division of Delcam Plc, one of the worlds leading developers and suppliers of CAD/CAM software for the 3 dimensional design, manufacture and inspection of complex shapes. Its products are used in a huge range of applications, from conceptual design to pattern making and tool making for a variety of sectors including the automotive, aerospace, plastics, ceramics, rubber, glass and packaging industries.

This course will run with a maximum of 30 participants. Lunch will be included, on both days for all attendees. On the Thursday evening A.Algeos have kindly organised an evening meal and social event in Birmingham for all attendees.

## Aims

The main aims of this course are:

Explain the CAD CAM process and how the information obtained by the scanners is converted into a final product. This will be done using the OrthoModel and OrthoMill software models.

This allows patterns to be designed directly from scan data taken from the patient's foot to create Orthotics in a variety of materials, including carbon fibre.

OrthoModel can take data from any scanning system or use manual measurements, while OrthoMill can take models from most CAD systems and output machining instructions to any milling machine.

It is also hoped that the course will allow attendees to have practical hands on experience of this new technology.

## Overnight Accommodation

We recommend that attendees stay at the Ibis Hotel Bordesley Circus, Birmingham, which is 3 miles from the course location. The hotel rate is £60.00 per room per night. Please note all bookings have to be made direct to the hotel.

## Intended Participants

This course is designed for all Technicians and Clinicians with an interest in CAD CAM and orthotic/prosthetic manufacture.

## Event Contributor

- **Chris Lawrie**

Delcam PLC

**Please note that:**

- Places will be allocated on a first-come-first-served basis. Please apply early to avoid disappointment.
- Registration closes 15 working days before the date of the event; therefore you must ensure your registration form arrives at the Secretariat by this time.
- Employers wishing to book several places can do so by sending a purchase order or credit card details to the BAPO Secretariat. Please note than any unused places **MUST** be paid for in full.
- For registrations received 15 days or less before the event a late fee of £30 will be applied.

We encourage orthotic personnel (Orthotists, Orthotic Technicians, Orthotic Assistants) to apply for reimbursement from the Orthotic Education and Training Trust. Application forms are available from the OETT website [www.oett.org.uk](http://www.oett.org.uk) requests for reimbursement must include evidence of reflective learning using the CPD form provided on the website.

Unable to attend the scheduled dates, but interested in attending? Please complete the registration form indicating your interest in future dates.

**Registration Form** BAPO Short Course: CAD CAM for O&P

Delegate Details: This information will appear on your delegate badge	
Name	
Discipline	
Contact Details	
Invoice Address	
Day Tel No	
Email address	
BAPO Member/ Associate No.	
Payment	
BAPO Member/Associate	
Other	
Late Registration fee (15 working days before event)	
Cheques and purchase orders payable to "baPo ltd. If you wish to pay by credit card please contact the Secretariat.	
Date	
Special Needs or Dietary Requirements (please detail below)	
Unable to attend scheduled dates but interested in attending a future event	

**Venue and Dates**

**Thursday 8<sup>th</sup> & Friday 9<sup>th</sup> October 2009**  
**Delcam, Small Heath Business Park**  
**Birmingham**

**10.00am – 4.00pm**

I understand that

- My registration fee is not refundable
- I am responsible for booking my own accommodation

Signed \_\_\_\_\_ Date \_\_\_\_\_

**Registration Fees**

The fee for the course is

BAPO Members	£120.00
Non Members	£170.00



**BAPO CPD Event**

**BAPO Short Course**

# CAD CAM for O&P

**Thursday 8<sup>th</sup> & Friday 9<sup>th</sup> October 2009**  
**Delcam**  
**Small Heath Business Park**  
**Birmingham**

baPo ltd  
BAPO Secretariat  
Sir James Clark Building  
Abbey Mill Business Centre  
Paisley  
PA1 1TJ

Tel: 0141 561 7217  
Fax: 0141 561 7218  
Email: morag@bapo.com