Mark Ferguson
Digital Integration Specialist

Mr. Mark Ferguson hails from a family of dental professionals; Mark’s Grandfather, Father and Brother are all dentists.

Mark a former tennis pro, graduated dental technician school in 2001, where he then went on to work for Matt Roberts and also spent time training with Lee Culp. Mark then went on to Aurum LVI where he spent the next 8 ½ years and where he worked as a full mouth technician, he eventually became the CAD/CAM crown and bridge manager. While at Aurum LVI he continued his education in comprehensive esthetics and neuromuscular dentistry.

Mark has over 10 years experience in various Dental CAD/CAM packages and 9 years experience with 3Shape. He is one of the select few to be a 3shape Beta tester and he currently is on Core3dcentre’s international technical committee which test and develop material libraries for 3shape. Mark is an author and is currently the Digital Integration Specialist at Core3dcentres – USA. Mark lives in Las Vegas, NV with his wife and 2 girls and is always available to play a round of golf.

Randy Souvannavong
Training Service Manager

Mr. Randy Souvannavong has spent his entire career in the dental industry, joining Aurum Ceramic Dental Laboratories immediately after leaving school in 2004. He has worked in almost all operational aspects of the dental laboratory, starting off in the shipping department and working his way up the ladder to become Assistant Manager in the laboratory’s High Tech CAD/CAM department.

In 2009, he moved to the newly formed Core3dcentres Canada. In his current role as Training Service Manager, Randy has extensive hands-on experience, and knowledge of, all of the leading CAD Software systems on the market today (3Shape, 3M, Procera Forte, Dental Wings, Metric/ exocad™ and others). In fact, he has worked with the 3Shape Scanner since its first introduction to the marketplace. During his time with Aurum Ceramic, he was also mentored by Chuck Warren from Tempus Lab. Both experiences serve him well today, allowing him to apply his in-depth knowledge of out-source design and manufacturing techniques to help solve the broad spectrum of day-to-day dental laboratory operational challenges his clients may face.

Randy is also very active in the field, attending trade shows across North America in addition to handling customer support calls and conducting 3Shape scanner/software training. As his responsibilities include staying up to date with all new software releases and Core3dcentres implant library advances, conducting R&D on new materials as they arrive on the market, and defining milling parameter settings in the CAD stage, he is well-positioned to deliver and help to apply the broad range of practical knowledge he has gained over the past ten years in a laboratory setting.

Presents

aCADemy™

The Fundamentals of Scanning and Designing

Two Day Course at the Center for Advanced Professional Education (CAPE), Las Vegas, NV, USA November 14 & 15, 2014
What You Will Learn

Although, this is the first in a three part series of courses this is in no way considered a basic course. Designed for Digital Design Technicians, by Laboratory Technicians, aCADemy – 1, will ensure that every attendee will be able to implement new and exciting skills immediately on Monday morning, no matter where you are in your Digital Dental Journey.

You will receive a comprehensive understanding of the digital dental workflow, to include the current state of intra oral scanning and how it will impact your laboratory. In addition, you will receive hands-on experience allowing for instant feedback and offer tips and tricks so that you can increase your design efficiency, thus increasing your profitability.

Don’t delay in Registering!
Space is limited to 20.

Two-Day Course Outline

Introduction
- The State of CAD/CAM dentistry
  – an update on technology
- Introduction to the program (what will be covered)

Program content
- Overview of the fundamentals of scanning and designing

What is scanning, and what can make it better?
- Die preparation, placement in the scanner, marking the prep correctly
- What to look for

What is design, and what can make it better?
- Defining the parameters
- Setting your default
- Determining what’s important
  (How design consideration effects output)

CAD output
- What is milling or output?
- What is the difference between milling, grinding and printing?

Crown and Bridge design
- Single units
- Bridges
- Esthetic coping design

The Affects of Digital Dentistry on Your Business

An introduction to Implant, Smile Design and Comprehensive cases

Hands on – Designing Cases Tips, Tricks and Critiques

Registration Information

Date
November 14 & 15, 2014

Time
Registration  7:30am
Course time  8:00am – 4:00pm

Location
Center for Advanced Professional Education (CAPE)
1401 Hillshire Drive Suite 200, Las Vegas, Nevada
702-304-7986

Registration info
Call 888.750.9204 to Register

Cost
$695.00 (Visa, Mastercard & Cheque accepted)
Class Size Limited to 20 Attendees

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- Cocktails and Dinner – Friday only
- Two days of Comprehensive Education
- 16 Units of Continuing Education Credits
- Three-Months of Brightsquid’s Dental Link Secure-Mail™
- One Complimentary Full Contour Zirconia Crown a $65 value**
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