

# SCAN, PLAN & PRINT

## Fundamental

Hands-on Training for Seamless  
Integration of a 3D Printing Workflow  
into Your Practice

Simon Kim | Kayla Nale

Apr  
12  
SAT

Shining 3D  
Technology Inc Tampa  
Tampa, FL

In this course, participants will learn methods and protocols for integrating 3D printing technology into their daily practice. The curriculum covers techniques such as the use of IOS, treatment planning, and the design and fabrication of surgical guides and temporary crowns.

Through hands-on practice, attendees will acquire the skills needed to effectively incorporate these advancements into their clinical workflows.

### Learning Objectives:

- Successfully scan upper and lower arches using an intraoral scanner
- Understanding the application and protocols of dental treatments utilizing 3D printers
- Design, print, and finish a crown utilizing a 3D printer.
- Selection of materials for 3D printers and prosthetic types
- Dental treatment and prosthesis fabrication using intra-oral scanners and 3D printers
  - Understanding the process of fabricating fixed and removable prostheses using Dental CAD software
  - Aesthetic finishing process post-printing of prosthetic materials
- Fabrication of surgical guides using R2Gate and 3D printers
  - Establishing implant placement and surgical plans using R2Gate software
- The practical session includes:
  - Evaluate and apply proper implant planning guidelines and execute guide design
  - Designing and printing prosthetic materials using CAD software
  - Each uses one laptop to conduct hands-on
- Aesthetic finishing after printing prosthetic materials

### Who Should Attend?

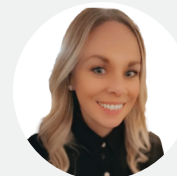
Doctors, clinical staffs, and dental lab technician

\*Pre-requisites are not required.

### ABOUT THE PRESENTERS



**Simon Kim**  
CDT, Digital Manager



**Kayla Nale**  
Digital Specialist

### COURSE DETAILS

#### Lecture & Workshop

Education Method: Lecture & Participation

Credit Hours : 6 CEU (1 Lecture, 5 Participation)

AGD Code : 690 - Implants

CE Provider : MINEC America

Maximum Attendees : 10

### TUITION

Price | \$300

**\$225** Early Bird (25% Discount)

Valid until **Apr.4**

\*Tuition can be credited towards purchase of MegaGen digital equipment valid up to 30 days following course completion.

### REGISTRATION

[www.minecamerica.com](http://www.minecamerica.com)



# WORKSHOP

## COURSE SCHEDULE

8:30am - 9:00am	Registration & Breakfast
9:00am - 10:00am	Lecture - Understanding of digital workflow; IOS, R2GATE Planning, Guide design, 3D printing and finishing
10:00am - 10:15am	Break
10:15am - 12:00pm	Demonstration - Scanning with IOS and 3D Printing Techniques
12:00pm - 1:00pm	Lunch
1:00pm - 2:30pm	Hands-on [Designing] - Practical designing crowns and splints utilizing CAD Scanner
2:30pm - 4:00pm	Hands-on [Finishing] - Aesthetic finishing and cementing printed crown on abutment

## OTHER INFORMATION

- Laptops, and materials will be provided, so attendees do not need to bring their own equipment
- Breakfast, lunch and snacks will be provided

## CANCELLATION POLICY

100% refund up to twenty days before the course.  
Non-refundable less than 20 days.

## METHOD OF PAYMENT

**MasterCard, Visa, AmEx, Discover accepted**

Course Type ☐ Regular ☐ Early Bird **til Apr.4**

Print Name on Card

Credit Card No. | | | | | - | | | | | - | | | | |

Exp. Date | | | - | | | Credit Card No. | | | | |

Billing Zip | | | | |

Card Hoder Signature

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## VENUE INFORMATION

**Shining 3D Technology Inc Tampa**  
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