



### Position Description

<b>Position Title:</b>	Chief Technician (Digital Laboratory)
<b>Classification:</b>	Level 7
<b>Faculty/Office:</b>	Faculty of Health and Medical Sciences
<b>School /Section:</b>	Dental School
<b>Centre/Section:</b>	Oral Health Centre of WA (OHCWA)
<b>Supervisor Title:</b>	Clinical Laboratory Supervisor

### Your work area

The UWA Dental School aims to achieve excellence in dental education, research and oral health care to the benefit of our local community and the advancement of dentistry globally.

The Oral Health Centre of Western Australia (OHCWA) is a centre within the UWA Dental School. The Centre is the primary focus for oral health education, research and specialist care delivery in Western Australia. It treats over 15,000 patients a year and delivers a range of clinical and technical training programs. The appointee will be responsible to the Dean and Head of School/Director OHCWA.

### Reporting structure

Reports to: Clinical Laboratory Supervisor

### Your role

As the appointee you will work independently and manage the implementation of the strategic direction of the UWA Dental School and OHCWA in relation to its digital laboratories. You will provide expert knowledge and advice, and participate in the development of matters relating to the delivery and running of the digital laboratory within the School/OHCWA.

### Your key responsibilities

Lead as part of a team to design/mill/print and otherwise fabricate dental appliances for the Crown/Bridge and Denture departments

Participate in internal training of new employees and providing in-service training for current employees and students to ensure optimal efficiency within the CAD/CAM department, as well as playing an instrumental role in supporting the Clinical Laboratory Supervisor to provide continuing education seminars to Clinicians on the use of CAD/CAM dental technology  
Oversee and conduct 3 Shape scanner and design software for our CAD/CAM Department

Manage digital laboratories and facilities with responsibility for maintaining infrastructure and supplies, production, area security, building and maintenance and occupational health and safety

Ensure quality control of all laboratory production associated with the digital laboratories

Provide instruction for digital laboratory and clinically-related components of all aspects of restorative dentistry (including operative dentistry, and fixed and removable prosthodontics)

Provide expertise in course development associated with the digital laboratories in restorative techniques, protocols and procedures

Other duties as directed

## **Your specific work capabilities (selection criteria)**

Relevant tertiary qualification or demonstrated equivalent competency

Substantial relevant technical experience in digital dentistry, digital laboratory platforms, CAD/CAM and 3D printing

Demonstrated relevant management experience in training staff and students in digital technical laboratory

Demonstrated experience in the successful delivery, enhancement or review of digital teaching materials

Excellent written and verbal communication and interpersonal skills

Excellent planning and organisational skills and demonstrated ability to set priorities and meet deadlines

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email

Demonstrated sound knowledge of current trends, developments and standards in information technology relevant to the implementation of the digital laboratory

Demonstrated knowledge of relevant Occupational Health and Safety and Equal Employment Opportunity legislation and the Oral Health Centre's responsibility under the legislation

Sound analytical and problem solving skills

Ability to work independently, innovate, show initiative and manage a team

Ability to supervise, lead, and motivate staff,

Ability to interpret information technology needs and recommend appropriate solutions

Experience with 3 Shape Dental Systems and 3 Shape Implant Studio, and/or other comparable software

Well-developed understanding of Labnext and 3 Shape applications

## **Special requirements (selection criteria)**

There are no special requirements

## **Compliance**

Workplace Health & Safety

All supervising staff are required to undertake effective measures to ensure compliance with the Occupational Safety and Health Act 1984 and related University requirements (including Safety, Health and Wellbeing Objectives and Targets).

All staff must comply with requirements of the Occupational Safety and Health Act and all reasonable directives given in relation to health and safety at work, to ensure compliance with University and Legislative health and safety requirements. Details of the safety obligations can be accessed at <http://www.safety.uwa.edu.au>

Inclusion & Diversity

All staff members are required to comply with the University's Code of Ethics, Code of Conduct and Inclusion and Diversity principles. Details of the University policies on these can be accessed at <http://www.hr.uwa.edu.au/policies/policies/conduct/code>, <http://www.web.uwa.edu.au/inclusion-diversity>.