

## **Dental Laboratory Technician Instructor – Correctional Industries Program**

**Location: Cambridge Springs/PCI New Dental Lab**

**Monday-Friday 7:30 AM - 3:30 PM**

### **Position Summary**

The Dental Laboratory Technician Instructor provides hands-on vocational training to incarcerated individuals within a Correctional Industries (CI) program. This role combines technical expertise in dental laboratory procedures with instructional skill, workplace coaching, and a commitment to rehabilitation. The instructor oversees daily lab operations, teaches industry-standard techniques, ensures product quality, and prepares participants for successful employment upon release.

### **Key Responsibilities**

**Vocational Instruction** — Deliver structured training in dental lab skills including impressions, model fabrication, waxing, casting, finishing, and digital workflows.

**Curriculum Development** — Create lesson plans, competency checklists, and training modules aligned with industry standards (NADL, ADA).

**Hands-On Training** — Demonstrate proper use of equipment, tools, and materials; supervise participants as they practice and complete production tasks.

**Quality Control** — Inspect work products for accuracy, fit, and finish; ensure all dental appliances meet commercial and clinical specifications.

**Safety & Compliance** — Enforce OSHA, infection control, and facility safety protocols; maintain secure tool and material inventories.

**Production Management** — Coordinate workflow, meet production deadlines, and maintain documentation for CI contracts and customers.

**Participant Development** — Mentor incarcerated workers in employability skills, professionalism, teamwork, and workplace ethics.

**Collaboration** — Work with correctional staff, CI supervisors, and external partners to support program goals.

## **Required Qualifications**

Dental Laboratory Technician experience (typically 3–5 years) in areas such as removable prosthetics.

Knowledge of dental materials, equipment, and fabrication processes.

Ability to teach, coach, and evaluate learners with diverse skill levels.

Strong communication, organization, and documentation skills.

Ability to work in a correctional environment and follow all facility rules.

## **Preferred Qualifications**

Certified Dental Technician (CDT) credential.

Prior experience in adult education, vocational training, or correctional education.

Experience with digital dentistry (CAD/CAM, 3D printing, scanning)- Optional

Familiarity with trauma-informed teaching and reentry-focused workforce development.

## **Work Environment**

Secure correctional facility setting with daily interaction with incarcerated individuals.

Production-oriented dental lab environment with exposure to dust, chemicals, and equipment noise.

Requires standing for extended periods and performing fine motor tasks.

## **Program Impact**

This role directly supports the mission of Correctional Industries by:

Providing marketable skills that improve post-release employment.

Reducing recidivism through structured vocational training.

Producing high-quality dental products for CI customers.

Modeling professionalism, accountability, and positive workplace culture.