

REGISTRATION FORM: NITROUS OXIDE ADMINISTRATION

OCTOBER 7th, 2023

**Group I – 8:30am – 11:30am OR Group II – 1pm – 4pm
Capped at 8 Students in each group (1st come basis)**

**LOCATION: Longmont Dental Associates / Dr. Robert Ahern
1325 Hover St., Suite #103 Longmont, CO**

NAME _____

FULL ADDRESS _____

CELL PHONE _____

CHECK ONE: GROUP I _____ **OR** **GROUP II** _____

EMAIL _____

CHECK ONE: HYGIENIST _____ **OR** **ASSISTANT** _____

NAME OF DENTAL PRACTICE AND PHONE: _____

REGISTRATION DEADLINE: October 1st, 2023

FULL TUITION: \$500.00

\$150.00 non-refundable deposit to reserve spot (deducted)

Call 303-774-8100

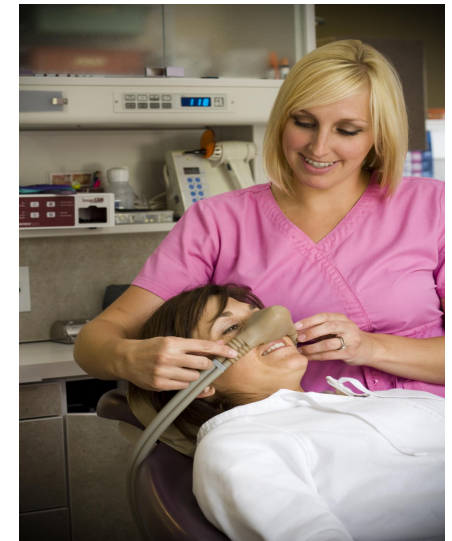
with Credit/Debit Card info to process Payment by Phone

ACADEMY FOR DENTAL ASSISTING CAREERS

303-774-8100

www.academyfordentalassistingcareers.com

NITROUS OXIDE ADMINISTRATION



*Approved & Regulated by the Colorado
Department of Higher Education, Private
Occupational School Board
Accredited by the Better Business Bureau
Member of American Dental Assisting Assoc.*

ADAC PROFILE

Our mission is to present courses in response to the interest of the dental community, to enforce the highest standards of instructional quality and to ensure a diversification in our programs. ADAC is a dynamic school known for its casual, team-oriented classroom and clinical work environment.

INSTRUCTOR AND CREDENTIALS

Dr. Robert Ahern received his doctor of dental surgery degree from the University of Nebraska College of Dentistry in 1990 and has practiced dentistry in Boulder County since 1992. Dr. Ahern is the owner of Longmont Dental Associates and has used nitrous oxide sedation to reduce anxiety in both children and adults since the inception of his practice. He is a member of the American Dental Association, Boulder County Dental Society and the Boulder Dental Forum.

WHO SHOULD ATTEND

As of January 1997, Dental Hygienists and Dental Assistants can legally administer and monitor nitrous oxide in dental practices.

Student must supply copy of CPR. Students CAN NOT be pregnant.

Prior to receiving Certification: Within 1 year, ALL students must complete 4 hours of documented clinical Nitrous Oxide Administration at a dental practice. Forms provided.

TO REGISTER PHONE: 303-774-8100



**Registration Deadline:
October 1st, 2023**

**Class location: Longmont Dental Assoc.
Dr. Robert Ahern 1325 Hover St. Longmont**

COURSE INFORMATION

This program will show you the latest equipment and methods of nitrous oxide administration in the dental office. You will benefit from an update on the pharmacology of nitrous oxide, medical considerations and management of complications.

YOU WILL LEARN

- *Anxiety and pain control with nitrous oxide analgesia
- *Levels of sedation – analgesia, anesthesia
- *Medical considerations – pulmonary, cardiovascular, physiology and more
- *Pharmacology of nitrous oxide – uptake, excretion, etc.
- *Clinical uses – adults and children
- *Delivery and scavenging
- *Techniques of administration and monitoring
- *Management of complications
- *Nitrous Oxide and environmental hygiene

NITROUS OXIDE CLASS OVERVIEW

SATURDAY– October 7TH

GROUP I – 8:30AM – 11:30AM

GROUP II – 1PM – 4PM

Group Class is capped at 8 students each.

COURSE OUTLINE

This is a Hybrid Class. You will need a computer (no phones) to complete 2 - 3 hours of online homework, including final exam prior to Saturday clinical training. *Once full tuition is paid, access to online classroom is provided.

***Online classroom opens 10/01/23 and closes at 11:59pm on 10/06/23. Online final exam passing score must be 80% or greater. NO STUDENT is admitted to Saturday class WITHOUT 1st COMPLETING ONLINE HOMEWORK and PASSING THE FINAL EXAM!**

SUBJECT OUTLINE

- HISTORICAL PERSPECTIVE OF PAIN CONTROL
- PHARMACOLOGY AND ARMAMENTARIUM OF NITROUS OXIDE
- PHYSIOLOGY OF NITROUS OXIDE
- CLINICAL INDICATIONS OF NITROUS OXIDE
- HAZARDS AND COMPLICATIONS
- NITROUS OXIDE AND PEDIATRIC PATIENTS
- SPECTRUM OF PAIN CONTROL MODALITIES
- TECHNIQUE OF ADMINISTERING NITROUS