

*Trust the Virginia Experts!*

The Virginia Chiropractic Association's

## Limited X-ray Technician Certification Course & Exam 2008

**Do you have a Chiropractic Assistant who needs x-ray training?  
Are you a CA who wants to do more for your doctor and his/her practice?**

The VCA's annual four-session class to prepare CAs for Radiologic Technologist Ltd. certification in Va. begins on July 26<sup>th</sup> in Norfolk. The class is specifically tailored to Va.'s requirements for sitting the ACRRT exam for Ltd. Licensing. Successful completion of the class and exam will qualify a CA to take and process x-rays of the spine for a Doctor of Chiropractic in his/her clinic under the Doctor's supervision.

**Unlike many other training programs on the market, this course includes:**

1. The total of **50** hours required by the Va. Board of Medicine (BOM).
2. Both classroom instruction and hands-on demonstrations in an x-ray suite.
3. The BOM-approved ACRRT exam (the chiropractic version of the ARRT).
4. Convenience. Successful completion of this program provides everything the CA needs to apply to the BOM for licensure. **THE TEST IS INCLUDED**, so there's no need to seek it out separately and schedule yet another date, in yet another location.



**Dates:** Session 1 July 26-27, 2008  
Session 2 August 9-10, 2008  
Session 3 August 23-24, 2008  
Session 4 September 6-7, 2008

**Times:** All day Saturday + Sunday morning

**Location:** Norfolk, VA

**Instructor:** Joe Cantu, DC, DACBR

Dr. Cantu is a chiropractic radiologist in private practice and president of Expert Radiology. A 1993 graduate of National College of Chiropractic in Lombard, Illinois, Dr. Cantu is affiliated with Martha Jefferson Hospital and sits on the University of Virginia's Institutional Review Board for Health Sciences Research. A published author and researcher, he is a diplomate of the American Chiropractic Board of Radiology and is certified in MRI and Computed Tomography. He received the VCA's Chiropractor of the Year award in 2007.

Dr. Cantu initially developed VCA's Limited X-ray Technician Certification Course & Exam for the VCA in 2004 and is currently conducting the complete program each year. Feedback from students has been extremely positive and the pass rate on the ACRRT-conducted examination has been consistently strong.

**Fees:** CA of VCA Member DC -- \$645  
CA or MA of Non-Member -- \$795

### **INCLUDES ALL REQUIRED HOURS + EXAM!**

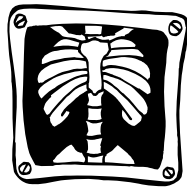
Full series tuition covers all four classes, a study guide, and the ACRRT examination fees. Successful participants will be responsible for then registering with the Va. Board of Medicine and any applicable fees for obtaining licensure.

**Individual sessions qualify as continuing ed.** for those who already have their certification. Call for individual session rates.

**Program goals** include the following.

- Understand the process of ionization
- Identify and compare the merits of different types of radiologic diagnostic equipment
- Understand the significance of different types of films, cassettes, and screens
- Understand the purpose and use of x-ray filters
- Understand how to properly mark and identify films
- Understand how to process x-ray film
- Be able to identify and correct film quality problems
- Be able to properly position patients to avoid image distortion
- Know how to alter technical factors to obtain quality radiographs
- Understand the hazards of radiation and the rationale for the 10-day rule
- Understand safe exposure levels

- Know how to adequately protect the patient and operator from excessive radiation
- Know how to maintain appropriate records regarding the release and exchange of radiographs
- Be able to differentiate between artifacts, chemical problems, and foreign bodies as factors in film quality
- Understand and identify the basic anatomy of the axial skeleton
- Identify radiographic landmarks for x-ray positioning
- Identify the studies, number of views, and rationale for Cervical Spine, Skull, Thoracic Spine and Chest, KUB, Lumbar Spine and Full Spine
- Demonstrate setups for all above radiographic studies
- Understand and identify the anatomy of the appendicular skeleton
- Identify radiographic landmarks for x-ray positioning
- Identify the studies, number of views, and rationale for each of the following:
  - Pelvis, Hip, and Femur
  - Knee and Tibia/Fibula
  - Ankle, Foot, and Toes
  - Shoulder and Humerus
  - Scapula
  - Forearm, Wrist, Hand, and Fingers
- Demonstrate setups for above radiographic studies



**By the last session, the student should be able to:**

1. Apply all information presented in previous sessions.
2. Demonstrate competence in patient positioning, taking the x-ray, and processing film.
3. Recognize errors and troubleshoot problems.
4. Competently review case studies.
5. Complete the Competency Examination.

**Hotel:** The Radisson Hotel Norfolk is located at 700 Monticello Ave., Norfolk, VA 23510 - a prime downtown location close to the best shopping and less than a half hour from the Virginia Beach oceanfront. All guest rooms feature complimentary Wireless High Speed Internet Access, refrigerators, microwaves, and Sleep Number beds. Guests enjoy free parking, a swimming pool, fitness center, an on-site restaurant and pub.

For reservations, call 800-333-3333 and identify yourself as a member of the VCA group for a special room rate of \$99+taxes. The hotel cut-off date for Session 1 is **June 25<sup>th</sup>**.

**Additional details:** Detailed schedule, directions, etc. will be included with your registration confirmation.

**REGISTRATION FORM**

**VCA's Limited X-ray Technician Certification Course & Exam 2008  
Norfolk, VA**

Student #1 \_\_\_\_\_ Student #2 \_\_\_\_\_

Practice Name \_\_\_\_\_ Doctor's Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Check One:     CA(s) of VCA Member DC -- \$645 each     CA(s) of Non-Member DC -- \$795 each

**FEE INCLUDES ALL REQUIRED HOURS + EXAM!**

**(For info. re: attending individual weekends for CE credit or exam re-takes, call the VCA at 540-932-3100)**

Check enclosed for \$ \_\_\_\_\_, payable to The Virginia Chiropractic Association

Charge \$ \_\_\_\_\_ to my \_\_MC \_\_Visa \_\_Disc Card # \_\_\_\_\_ Exp \_\_\_\_\_

Authorization Code (last 3 digits of the # printed on back of credit card in signature strip): \_\_\_\_\_

Billing Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Cancellations:** If written notification of cancellation is received at least 72 hours prior to the seminar, payment will be refunded, less a \$25 processing fee. No refunds or credits will be issued within 72 hours of the program.



**FAX** completed form and payment information to the VCA at 540-932-3101 or **MAIL** to VCA, PO Box 15, Afton, VA 22920. **QUESTIONS?** Call the VCA at 540-932-3100.

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