

## **Dennis Bowman RT (R)**

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# **The (Lost) Art of Techniques** **(1-1.5 hr)**

## **Abstract**

Since Radiologic Technology became a profession, learning to technique a patient has been one of the most difficult concepts to learn. This presentation demonstrates a proven and efficient method by consolidating the conventional data about techniques and AEC's into a 5 phase process. When this process is understood, integrating AEC's, techniques, optimum kVp, portables and a personal technique/positioning book into the clinical setting will be much easier and more effective for the student.

## **Outline**

- I. **AEC's**
  - A. AEC Technique Game
  - B. How AEC works
- II. **Techniques**
  - A. Increase and decrease techniques
  - B. See skull images denoting density changes
- III. **Optimum kVp**
  - A. Show optimum kVp chart
  - B. Show 15% Rule chart
  - C. Show PCXR chart
  - D. See skull images denoting kVp changes
- IV. **Portables**
  - A. Techniques To Know handout
  - B. Extra's handout
- V. **Personal Technique/Positioning book**
  - A. Patient size, film speed, distance
  - B. Show Technique chart

## **Objectives**

1. Discuss problems unique to comprehending how to quickly assimilate technique and AEC skills in the hospital/clinic setting.

2. Comprehends this 5 phase process which is relevant in all x-ray programs.
3. Describe how and why a technique/positioning book is necessary for all students.