**Learning Objectives: ANSI/ASNT CP-105- 2016 Section 1(1.1-1.4)**

Upon completion of this unit, the student will be able to Understand and explain the historical industrial radiographic contributions and significance of:

* Wilhelm Conrad Rontgen
* Marie and Pierre Curie
* Henri Becquerel
* Radiographic History in the U.S.
* Sneak Preview: ALARA, Math, Time-Distance-shielding

**Learning Activities:**

* Lecture and discussion and unit reading materials
* Guest Speaker – LBCC Radiation Safety officer (RSO)
* Radiation Safety Article Review #1
* Sneak Preview – lecture & Worksheet

**Learning Resources:**

* Significant Historical Figures in Radiography
* NRC Website
* Glossary

**Evaluation:**

* Guest Speaker Evaluation
* Article Review #1
* ALARA Article Review
* Sneak Preview Worksheet
* Quiz #1