Our web-based educational materials address two broad audiences. The first is the late elementary and middle school youngsters. At this age, students are easily impressed with ideas that can eventually lead to career choices. It is essential to get students interested in science and engineering at an early age if they are to become NDE technicians or engineers. Even if students don't enter the NDE field, an increased awareness of the benefits of science and technology may encourage pursuit of other technical careers or contribute to students becoming technically literate members of the electorate. The K-12 materials make use of interactive Authorware applets, video, and talking, animated characters that read text in an engaging fashion. The second audience consists of post-secondary school students. These advanced materials serve as complementary resource materials for NDE courses taught at technical schools, community colleges, and universities. The web pages incorporate interactive Java applets to promote active learning. Advanced materials include a PC-based X-ray inspection simulator.

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