



Introduction to RPT Course

ACADs (08-006) Covered

Keywords

Description

Supporting Material

Headquartered at Indian River State College | 3209 Virginia Avenue Fort Pierce, FL 34981 | 772-462-7172



www.gonuke.org

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RPT-243 “Radiological Safety and Response” is a semester long course which presents scenarios in which RPTs are responsible for ensuring and maintaining doses ALARA (As Low As Reasonably Achievable) for the safety of individuals, the work environment, and the population, including response to abnormal and emergency radiological conditions.

It consists of lectures that are reinforced with practical exercises. This is a third semester course, which means many of the concepts have already been introduced in earlier courses and are reviewed and added to here.

The lesson plans for the lectures are PowerPoint files. The front mater and often amplifying information is provided in the “Notes” section of the slides. Each practical exercise (PE) also has a PowerPoint file as a lesson plan and implementation tool. Within the folder for each PE you will find the PPT, Instructor Guide, Student Guide and the various props needed to conduct the PE.

PE-9, “RPT Competencies” is an **evaluated** exercise where the student is **evaluated** individually on their ability to complete nine basic radiation protection technician competencies. They are permitted three attempts at which time they are assigned a grade.