

(137-MED-30-01) DIPLOMA-DARK ROOM ASSISTANT

Significance of Program:

As a darkroom assistant or imaging support worker, you'll work closely with diagnostic radiographers who use imaging to work out which disease or condition is causing a patient's illness and/or therapeutic radiographers who use doses of x-rays and other ionising radiation to treat medical conditions, such as cancer.

2.Career Options:

darkroom assistants are an advanced type of radiology technologist. They help radiologists manage and assess patients by performing radiologic procedures. These procedures may include taking diagnostic images used by physicians. When doing so they need to follow detailed instructions from physicians, prepare patients for procedures, implement proper safety protocol and operate computerized equipment. They are also responsible for calibrating and maintaining medical radiologic equipment. Take a look at the following chart for an overview of how to enter this field.

Program Objectives:

Darkroom Attendant processes x-ray film through the use of automatic developing machines or a mixture of chemicals and water. Reloads film and plate holders. Being a Darkroom Attendant ensures delivery of developed films to proper medical personnel. May require a high school diploma or its equivalent.

Outcomes of the Program:

Under radiologist supervision, the R.A. performs patient assessment, patient management, and selected clinical imaging procedures. Certification as an R.A. does not qualify the R.A. to perform interpretations (preliminary, final, or otherwise) of any radiological examination.

Major Course Outlines:

- Basics of Anatomy
- Basics of Physiology
- Basics of Bio Chemistry

- Basics of Pathology
- Basics of Blood Banking
- Basics of Microbiology
- Basics of Central Sterilization
- Dark Room Procedure.
- Regional Radiography
- Fundamentals of X-Ray Equipment's
- Modified X-Ray Equipment's for Special Purpose