

X-ray Operator Trainee - Statement of Attainment

Name:

Address:

Profession:

Location where used:

I hereby certify that, in my opinion as a professional diagnostic radiographer, the abovementioned person has sufficient knowledge and skills in the following areas to commence performing diagnostic radiography, as a trainee, in the following areas:

- chest and extremities, or
- chest, extremities, cervical spine, shoulder joints, hip joints and abdomen, or
- chest (lung, ribs and sternum), extremities, spine, shoulder joints, hip joints, pelvis and abdomen, skull and facial bones – *medical practitioner only*

This person has satisfactorily demonstrated to me that they have adequate knowledge in all the following:

Anatomy

Ability to identify the major bones and bony landmarks involved in radiography of the areas covered by the above licence

Properties of X-rays and X-ray equipment

Basic knowledge of the properties of X-rays, the control factors affecting the X-ray beam, and the operation of the types of equipment encountered in rural and remote areas

Radiation protection

Basic knowledge of the effects of ionising radiation, the principles of radiation protection & personal radiation monitoring

Legislative requirements and medico-legal issues

Basic knowledge of requirements relevant to licensing of persons under the Radiation Safety Act 1999 to perform diagnostic radiography, duty of care, clinical consequences of poor radiography for the patient and the legal consequences for the operator

Radiographic technique

Understanding of the terminology used in radiography, radiographic equipment and accessories, the factors affecting image quality, the conduct of a radiographic examination and record keeping

Exposure standardisation

Understanding how the radiographic factors (kVp, mA, time, focus-film distance) affect the quality of a radiograph and how to alter these factors to accommodate differences in patient size, the use of grids and the application of plaster

Positioning techniques

Appreciation of the positioning techniques required to produce diagnostic radiographs of the areas covered by the above licence

Image artefacts

Appreciation of imaging faults and the errors that produce them in relation to X-ray technique and processing

Use of computerised radiography or digital radiography equipment

Demonstrated ability to use radiography equipment to produce a plain radiograph, perform necessary post processing and store and transfer images.

I therefore recommend that this person be considered eligible for a:

- chest and extremities trainee licence, or
- chest and extremities (rural and remote – extended) trainee licence, or
- chest and extremities (rural and remote – medical practitioner) trainee licence

Name: _____
(diagnostic radiographer approved by the Director, Radiation Health)

Signature: _____

Date: _____

Licence No: _____