

DIAGNOSTIC SONOGRAPHER



WHAT THEY DO

Diagnostic Sonographers use high frequency sound waves to produce quality diagnostic images for a variety of ultrasound procedures. Ultrasound technology safely and non-intrusively examines many parts of the body including organs in the abdomen, breast, uterus and ovaries, prostate gland, heart and blood vessels. Diagnostic Sonographers prepare patients for ultrasound examinations by explaining the procedure, answering questions and obtaining a patient history. They write a preliminary interpretation of the procedure findings to the reporting physician, who in turn speaks with the patient.

HOW THEY WORK

Diagnostic Sonographers work mostly at hospitals and health centres and directly with patients. Although they often work alone with patients, diagnostic sonographers liaise with radiologists and work alongside other technologists, physicians, and nurses. Diagnostic Sonographers may provide leadership and work guidance to fellow diagnostic imaging staff, sonography students and other health care professionals.

TRAINING

To become a Diagnostic Sonographer, a diploma specializing in diagnostic sonography is required. The Northern Alberta and Southern Alberta Institutes of Technology are the two Alberta-based Diagnostic Sonography programs. Diagnostic Sonographers are currently not regulated.

VIDEO:

<https://youtu.be/Nylc7mgRC9Y>

RESOURCES

ALBERTA ALIS PROFILE:

<https://alis.alberta.ca/occinfo/occupations-in-alberta/occupation-profiles/diagnostic-medical-sonographer/>

AHS CAREER PROFILE:

<https://www.albertahealthservices.ca/careers/Page11703.aspx>