

ESSENTIAL JOB FUNCTIONS

Surgical Technology

Basic Skills

Math - Grade 10

Language - Grade 11

Reading - Grade 11

Health and Safety Requirements

- ✦ Must be able to adjust to additional body covering (gown, gloves, hat, mask, eye protection, shoe covers, lead apron, and orthopedic hood for the duration of surgical procedures as stated by the dress code and OSHA requirements

Mental/Cognitive Factors

- ✦ Visually monitor the sterile field at all times with unlimited bilateral central and peripheral vision and depth perception
- ✦ Be able to hear, comprehend and respond appropriately to verbal commands in English from a masked individual and able to communicate verbally and in writing
- ✦ Able to perceive, process, and respond accurately, quickly, and efficiently to situations of an anticipated or emergency nature
- ✦ Able to recall previously learned material in a timely and organized manner
- ✦ Able to function calmly and efficiently with proper decorum in a fast-paced, stress-producing environment

People Skills

- ✦ Work with an assigned team for the duration of cases and/or shift of work

Physical Requirements

- ✦ Ability to stand for duration of a surgical procedure
- ✦ Using fingers or hands to grasp, move, or assemble very small and very large and heavy objects, instruments, and equipment
- ✦ Make fast, simple, repeated movements of fingers, hands, and wrists
- ✦ React quickly using hands, fingers, or feet
- ✦ Use muscles to lift, pull, or carry heavy objects; lift up to forty pounds and push up to fifty pounds
- ✦ Use abdominal and lower back muscles to support the body for long periods of time without getting tired
- ✦ Hold the arm and hand in one position or hold the hand steady while moving the arm
- ✦ Use hands to handle, control, or feel objects, tools, or controls

Technical Skills

- ✦ Operation of computer, intercom, and paging systems

Tools and Equipment

- ✦ Operate: Electro surgical unit, pneumatic/battery operated equipment, fiber-optic equipment, audio-visual equipment, operating room light, operating room tables and stretchers

Working Conditions

- ✦ Must be able to work in a confined space
- ✦ Exposed to noxious gasses and other materials
- ✦ Adapt to controlled room temperatures as to patient condition
- ✦ Standing on wet and hard floors
- ✦ Exposed to controlled and sometimes limited lighting