

# PROFESSIONAL DEVELOPMENT

Presently, there is no structured training schools within The Bahamas, however, it is envisioned that within the next five (5) years a certificate training program would be established to cater to these needs.

Information regarding training schools can be obtained from:

## Human Resources & Training Departments

Rand Memorial Hospital  
Fidelity Financial Centre Building  
East Mall Drive & Poinciana Drive  
P.O. Box F-40071  
Freeport, Grand Bahama

**Tel: (242) 350-6700 ext 2338**  
**Fax: (242) 352-5692**

Email: [humanresources@phabahamas.org](mailto:humanresources@phabahamas.org)

## Rand Memorial Hospital

East Atlantic Drive  
P.O. Box F-40071  
Freeport, Grand Bahama

**Tel: (242) 350-6700**  
**Fax: (242) 352-6791**



**“Working Together for Best Quality Healthcare”**



**For Additional Information contact:**

## Orthopaedics Department

Rand Memorial Hospital  
East Atlantic Drive  
P.O. Box F-40071  
Freeport, Grand Bahama

**Tel: (242) 350-6700 ext. 2166**  
**Fax: (242) 352-6791**



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# ORTHOPAEDIC TECHNOLOGY



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## WHAT IS ORTHOPAEDIC TECHNOLOGY?

Orthopaedic Technology is the branch of medicine that deals with the prevention or correction of injuries or disorders of the skeletal system and associated muscles, joints and ligaments.

## CAREERS IN ORTHOPAEDIC TECHNOLOGY

- Orthopaedic Technologist
- Orthopaedic Technician

## ORTHOPAEDIC TECHNOLOGIST AND ORTHOPAEDIC TECHNICIAN

Orthopaedic Technologist and Technicians are trained health care professionals, who assist orthopaedic surgeons with preventing or correcting disorders of the loco-motor structure of the body, including the skeleton, muscle joints ligaments and cartilage.

Technologists and Technicians must be aware of the numerous types of casting materials and when to use each one. They must know the appropriate padding, wrapping, and molding techniques to ensure proper fit and placement of all orthopaedic devices.

## FUNCTIONS OF THE ORTHOPAEDIC TECHNOLOGIST AND ORTHOPAEDIC TECHNICIAN

- ◇ One of the major duties is the application and removal of casts, splints and other orthopaedic appliances to patients.
- ◇ Another important duty of the Orthopaedic Technologist and Technician is maintaining traction configurations for injured patients. This process involves obtaining the proper traction apparatuses and applying them to patient beds and patient injuries, in compliance with the physician's request.
- ◇ As part of the orthopaedic team, they are responsible for:
  - ⇒ Interviewing of patients to obtain a complete history of their injuries or abnormalities.
  - ⇒ Conducting orthopaedic assessments of patients.
  - ⇒ Relaying of relevant patient information to the attending surgeon.
  - ⇒ Ordering the surgical instruments for special procedures.
  - ⇒ Assisting in the prep and draping of patients for surgery.
  - ⇒ Assisting the surgeon during surgical procedures.



## WORK SETTINGS OF ORTHOPAEDIC TECHNOLOGISTS & TECHNICIANS

- Hospitals
- Clinics
- Private practice

## MINIMUM QUALIFICATIONS

### ORTHOPAEDIC TECHNOLOGIST

- Successful completion of a course of training at a recognized vocational school
- License with a regional body to practice

### ORTHOPAEDIC TECHNICIAN

- Successful completion of an on-the-job training program

### ORTHOPAEDIC TRAINEE

- Three (3) BGCEs which must include Biology and English Language or English Literature.

## PERSONAL ATTRIBUTES

- Love working with people
- Gentle, compassionate, kind
- Good physical health, dexterity, agility and strength
- Good communication and interpersonal skills