

Blood Bank Technician

Aliases: Phlebotomy Technicians, Blood Bank Laboratory Technician

Industry/Sector(s): Healthcare

JOB DESCRIPTION ¹

The tasks a Blood Bank Technician is expected to perform include:

- Collecting, labelling and storing blood
- Testing samples to screen potential donors
- Maintaining documentation and records
- Monitoring the vital signs of patients during procedures
- Checking compatibility of blood before issuing it out for transfusion

WORK ENVIRONMENT

- It is not a desk job
- Work from home option is not available
- Part-time jobs are available
- Need not handle a team
- Travelling maybe required

Working hours

- Companies usually work for 5/6 days a week and 8/9 hours everyday. This may vary from clinic to clinic
- Shift system may be available

Is the job suitable for a candidate with special needs?

Maybe

HEALTH AND SAFETY REQUIREMENTS/RISKS

- This job is considered mildly hazardous or dangerous
- Occupational hazards include cuts from contaminated sharps like broken glass, pricks from infected needles, undiagnosed infections, contaminated blood coming in contact with the eyes, etc.
- Health risks include exposure to infectious body fluids such as blood, saliva, other body fluids, exposure to infected needles, etc.

EDUCATIONAL QUALIFICATIONS AND TRAINING ¹

- Minimum –12th standard pass in Science
- Certified training for Blood Bank Technician (programme aligned to HSS/Q 2801 released by Healthcare Sector Skill Council)

KEY COMPETENCIES ¹

- Ability to identify suitable individuals for donation of blood
- Knowledge of taking vital parameters such as pulse, blood pressure and body temperature
- Proficiency in documenting collected vitals of potential donors
- Knowledge of prescribed limits of vital parameters within which blood can be donated
- Ability to interpret and perform risk management procedures

DESIRABLE COMPETENCIES ¹

Preferably relevant professional qualification

PERSONALITY TRAITS ¹

- Good team player
- Result oriented individual
- Good communication skills and ethical behavior
- Calm and composed

AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES

- Udaipur Institute of Physiotherapy and Paramedical Sciences
- Government Medical College, Amritsar
- Institute of Public Health & Hygiene, New Delhi
- D.S. Institute of Paramedical Science and Hospital, Ghaziabad
- Don Bosco Tech

AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

<http://www.gmc.edu.in/Courses.html>

SAMPLE OF TRAINING AND LEARNING COURSES

<http://www.bssve.in/subjects.asp?CourseId=132>

CAREER PROGRESSION PATH

Blood Bank Technician → Head Technician

Transfer option

- India: Yes
- Abroad: Yes
*(*This field to open the relevant job title when clicked)*

EXPECTED EARNINGS ²

- For freshers - `RS 9,000 to `RS 12,000 per month
- For candidates with experience - ` RS 12,000 to ` RS 15,000 per month
(These figures are indicative and subject to change)

REQUIRED WORK EXPERIENCE ¹

Preferred relevant work experience

CURRENT MARKET TRENDS ⁴

Growth and Development in the Healthcare Sector in India

Healthcare sector is one of the fastest-growing sectors today in terms of revenue and employment-generation in India. The sector consists of various segments viz. medical devices, hospitals, outsourcing, medical tourism, health insurance, medical equipment, and many more. The sector is broadly divided into two delivery systems –private and public. Government i.e. public healthcare system consists of basic healthcare and primary services in rural areas and limited secondary and tertiary services in cities. Public healthcare on the other hand comprises majority secondary, tertiary services, and quaternary care institutions in metro cities, Tier I and II cities.

One of the biggest advantages that India has over other countries is its cost competitiveness and pool of well-trained and work-ready professionals. Despite its well-developed position, this sector is yet to achieve its full potential. To boost the growth of this sector the government has taken many initiatives. India plans to provide universal healthcare programme to one sixth of the world's population, which will ensure basic health benefits. India had signed a Memorandum of Understanding (MoU) with Sweden about five years ago, which has helped bring in technological advancement in the field of healthcare. SEHAT (Social Endeavour for Health and Telemedicine) will help rural population gain information, knowledge, and other services that will help them come closer to better health benefits in this digital world. National Deworming initiative aims are deworming over 24 crore children between the ages of 1-19.

Apart from government initiatives, Foreign Direct Investment (FDI) has also helped boost the growth and development of this sector. International companies like IBM, IHH Healthcare Berhad, CDC, FitBit are just some of the players that have invested heavily in the India healthcare market. Many Indian companies also aim at increasing the number of hospitals or care institutes in India. Some of them are also going to add more beds to their existing hospitals in the next few years. These factors will not only help the sector grow, but will also positively affect the job market in India.

PROBABLE EMPLOYERS

- Large hospitals across India
- Blood banks across India

JOB OPPORTUNITIES IN INDIA

- Public and private hospitals
- Blood banks in towns and cities across India

PEOPLE'S CORNER

Coming Soon

KEYWORDS

- Phlebotomy Technicians
- Blood Bank Technician
- Blood Collection Technician
- Blood Bank Technologist
- Blood Bank Laboratory Technician

OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	3212.0602	Blood Bank Technician
ISCO 2008	3212	Medical and Pathology Laboratory Technicians
NIC 2008	86906	Activities of independent blood banks
QP Reference	HSS/ Q2801	Blood Bank Technician
NSQF	4	NA

REFERENCES

1	Qualifications Pack – Assistant Physiotherapist
2	www.payscale.com
3	Adapted from A Report on Human Resource and Skill Requirements for the Healthcare Services Industry Sector (2022) by NSDC
4	http://www.ibef.org/industry/healthcare-india.aspx