

Centre Engineer Job Description / Person Specification

Job Title: Centre Engineer

Main Purpose of Job: To provide engineering and operational support to the activities undertaken by DDRC.

Responsible to: Operations Director

Responsible for: The maintenance and safe operation of engineering components associated with the hyperbaric chamber equipment and other non-clinical equipment used in the services provided by DDRC.

Key Working Relationships: Operations Director, Medical Director, Chamber Coordinator, Facilities and HR Manager, Support engineer, Nursing and other technical staff, maintenance assistants, medical staff, patients, and clients.

Main Tasks:

Organise, facilitate, and fully record a regular programme of Planned Preventative Maintenance for equipment used within DDRC. Ensuring that prompt remedial action is taken where any piece of equipment fails such testing.

Ensure the safe operation of chambers as required.

Carry out the servicing and maintenance of plant and chambers as required.

Develop electrical and electronic equipment for hyperbaric systems.

Ensure that all aspects of the work carried out comply with current legislation and any local Standard Operating Procedures.

Liaise regularly with Line Manager to discuss planned and emergency work, ensuring adequate financial projections where possible.

Line management of DDRC Support Engineer

Line management of Chamber team support (shared with Chamber Coordinator)

Undertake any reasonable management requests.

**Potential to be part of the chamber team, becoming competent to act as Attendant, Monoplace Attendant and Operator in a timescale dictated by the DDRC training schedule. To be a regular member of the On Call Team. Maintain a Personal Log of all dives in the required manner. Supplementary job description available.*

Key Challenges of the Job: To develop the engineering capacity of DDRC in line with the developing research and service aspects of the charity. Communicate with staff in order to educate and inform the team about the engineering aspects of the work of DDRC.

Supplementary Roles (Chamber Team – see Chamber Team Job Description.)

The above is not an exhaustive list of duties and the postholder will be expected to perform different tasks as necessitated by their changing role within the organisation and the overall business objectives of the organisation. *Wherever possible these changes will be made in consultation with the postholder.*

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Job Description agreed and approved;

Manager Signature:		Date:	
Postholder Signature:		Date:	

Working hours and salary for this post:

Between 22.5 hours to 32.5 per week

Salary circa £33-35K pro rata for part time hours

Correct in June 2022

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Essential Skills and Qualifications

- A recognised industrial or marine engineering apprenticeship, and at least 5 years' experience in a related engineering role.
- Ability to organise and introduce quality basic engineering systems without direct supervision.
- An understanding of basic health and safety procedures as they apply to the engineering and hyperbaric chamber environment (Training will be provided for the right candidate)
- Ability to act as a multi-disciplinary team member or as an individual without direct supervision.
- Flexibility, ability and willingness to learn new skills.

Desirable Skills and Qualifications

- Compressor maintenance qualification.
- Electrical / Mechanical or Instrumentation qualifications.
- Qualifications in diving systems & diving equipment maintenance desirable but not essential.
- Membership of an appropriate, engineering allied professional or awarding body.
- Diving qualification.
- Qualifications in diving systems & diving equipment maintenance.
- Computer literate.

Personal Attributes

- Good time management skills.
- Good interpersonal skills.
- Excellent communication skills.
- Honesty, loyalty, integrity, and trustworthiness.
- Ability to develop efficient systems.
- Ability to work well within a team-based environment.
- Professional demeanour and appearance.
- Must be able to work to and demonstrate the DDRC Values

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DDRC Healthcare Organisational Values

Respect	Putting People First	Collaboration	Taking Ownership	Integrity	Professionalism
<p>Welcoming the opinions, questions and ideas of all</p> <p>Appreciating diversity</p> <p>Appreciating each other</p>	<p>Treating people as a whole</p> <p>Supporting one another</p>	<p>Working together</p> <p>Working with our patients, customers and clients</p> <p>Working with our current partners and welcoming future collaborations</p>	<p>Striving to make improvement</p> <p>Embracing change</p> <p>Listening to others and resolving issues</p>	<p>Communicating information openly and honestly</p> <p>Showing personal courage</p>	<p>Providing the highest quality of care, education and development</p> <p>Welcoming to all</p>

Core Principles of DDRC Team

Each member of staff holds a responsibility

For their own safety, and that of the patients and visitors entering the centre. Every staff member must adhere to the standard operating procedures laid down by the organisation regarding the work which they undertake, and where visitors or patients are present, ensure that they are afforded the appropriate protection which these provide.

To support all other members of staff both professionally and personally.

To acknowledge the importance of Team working, in addition to each individual's own role and responsibility.

To provide high quality care for patients.

To promote excellence in all aspects of the work, in order to develop an international reputation for good practice and innovative research in both diving and clinical fields.

To work within the objectives of the charity.