



Job Title: Programme Director

Employer: EDRO

Where: Cape Town, South Africa

Start Date: January 2018 | April 2018 (Flexible)

Contract Type: Permanent

Position Type: Senior

Starting Salary: Competitive, available on request

Application Deadline: 19 January 2018

### **Overview**

EDRO teaches children and teens to code. More specifically, EDRO designs and implements highly engaging, problem centred lessons that convey the fundamentals of Computer Science using the interactive medium of robotics. Our lessons are provided as extra-mural classes, weekend classes and holiday programmes to over 1700 participants per year. For more info, see [www.EDRO.co.za](http://www.EDRO.co.za)

EDRO is on the hunt for a confident, experienced and energetic educator to grow into the role of Programme Director. The Programme Director will ultimately be responsible for the oversight and operational success of the EDRO Programme at all school academies, holiday workshops and weekend labs. In addition to this, the Programme Director will join the executive team in the ongoing research, development and expansion of the EDRO Programme.

### **Responsibilities**

- Immediate facilitation of EDRO academy classes, weekly Saturday classes and quarterly holiday workshops.
- Grow into oversight role of all Cape Town based EDRO academy classes, weekly Saturday classes and quarterly holiday workshops.
- Explore, tinker, play and discover new and exciting lesson ideas utilising such technologies as robotics, 3D printing, app design and development, IoT projects.
- Research international best practice in pedagogy of all of the above technologies.
- Work with EDRO team to develop and test rigorous, creative and well-structured lessons using the above technologies.
- Contribute to the recruitment of knowledgeable, talented, passionate EDRO facilitators.
- Assist with the development of training programmes for new EDRO facilitators.
- Design and perform school based robotics/coding demonstrations.
- Report to management and the board on the status of the EDRO programme.



## **Requirements**

- A sincere love of working hands-on and with groups of children and adults.
- A passion for holistic education and an understanding of I.T's role in this process.
- Education degree or diploma (PGCE, B.Ed., etc).
- 2+ years' experience teaching IT, Mathematics and/or Science at a Primary/Middle School level.
  - Bonus: Experience with coding/robotics.
- 2+ years' experience researching, designing and implementing well-structured, creative, highly effective lessons.
- An exceptionally strong classroom management strategy.
- Own transport and valid driver's licence.
- Strong problem solving and problem setting skills.
- A mature and internalised understanding of learning theory.

## **Coding Experience**

Prior experience with code and/or robotics will be extremely helpful but is not essential. However, whatever your background, you should be willing to take time to enrol in recommended part time classes that will get you up to speed or extend your existing knowledge.

## **What to do**

We require you to email us two documents. The first is a copy of your C.V., including at least 3 references. The second is a single page letter of motivation. Email both documents to [vacancies@EDRO.co.za](mailto:vacancies@EDRO.co.za) with the title "*Programme Director Application*" before 20 January 2018.

## **More info**

Visit: [www.EDRO.co.za](http://www.EDRO.co.za)

Email: [vacancies@EDRO.co.za](mailto:vacancies@EDRO.co.za)

Call: 061 545 8644

## **Disclaimer**

EDRO reserves the right to fill this position before the application deadline. So too, EDRO reserves the right to leave this position unfilled. Early application is advised where possible.

