Founding Director  
 STEM School

**Science, Technology, Engineering and Mathematics**

For the 2017-2018 School Year

Qatar Foundation is seeking an exceptional educational leader with experience in starting up and operating STEM schools to serve as the founding Director of the STEM School.

Effective Date: August 1, 2017

The incoming Director would have the 2017-2018 school year to work with the steering committee to plan and develop the concept for the school with an expected opening date for the first cohort group of September 2018.

The Director will be responsible for all aspects of the school’s operation and will be responsible for the establishment refinement, revision and implementation of the school’s strategic vision. A detailed description of the position including qualifications, attributes and responsibilities is included at the end of this document.

**School Vision**

Through STEM education, students apply the principles of mathematics and science learned through hands-on and minds-on activities to the real world around them. STEM education fosters fun with a purpose, reasoning skills, curiosity, perseverance, and inquisitiveness.

The vision for this school would be to identify the best young minds in Qatar who have an affinity for STEM, provide them with rich, authentic, and challenging learning opportunities to create the problem solvers of the future. During grades 9 and 10 students will study for internationally recognized qualifications in STEM subjects alongside key, non-STEM courses. Project-based learning will be a central feature. During Grades 11 and 12 students will undertake their own research in collaboration with external partners on a STEM theme whilst preparing for application to the World’s top STEM universities.

**Location**

The school is to be located in Doha at Education City within Qatar Foundation (QF), which was founded in 1995 by decree of His Highness the Father Emir Sheikh Hamad bin Khalifa Al Thani.  Qatar Foundation is chaired by Her Highness Sheikha Moza bint Nasser. Its aim is to support Qatar on its journey to becoming a diversified and sustainable economy by offering lifelong learning opportunities, fostering a culture of innovation, and empowering the local community.

Qatar Foundation carries out this mission through: education, science & research, and community development. QF’s work in the education field has brought a number of international universities to Qatar to help develop an education sector in which young people can develop the attitudes and skills required to serve the needs of the country, and thrive in a global environment. Its main science and research agenda is to build Qatar's innovation and technology capacity by developing and commercializing solutions through key sciences. Its community development programs aims to enhance the cultural landscape, protect Qatar's heritage and address immediate social needs in the community.

**Student Body**

The school will be open to students of all nationalities, be coeducational and, at full maturity, will have an enrollment of approximately 240 students. Students will apply for a place at the School during Grade 8 and they will be selected on a combination of aptitude and attitude.

**Projected School Growth**

Year Cohort Group # Grade Level Enrolment

2018-2019 1st Cohort Group 40 Grade 9 40

2019-2020 2nd Cohort Group 40 Grade 9 +10 80

2020-2021 3rd Cohort Group 40 Grade 9 + 10 + 11 120

2021-2022 4th Cohort Group 40 Grade 9 + 10 +11 + 12 160

2022-2023 5th Cohort Group 40 (Approaching Maturity) 200

2023-2024 6th Cohort Group 40 (Maturity) 240

**Attributes**

The following are key attributes we are seeking:

Dynamic Inspirational Thoughtful

Sensitive Proactive A Community Builder

Strategic Knowledgeable Resilient

Supportive Adaptable Emotionally Intelligent

**General Responsibilities**

The Incoming Director will:

* Provide exemplary educational leadership
* Develop and promote the School’s vision as a leading STEM institution
* Be an ambassador for STEM education
* Develop strong relationships with external partners
* Seek opportunities for collaboration locally, nationally and internationally
* Lead in the recruitment and retention of outstanding staff
* Assign, organize and evaluate staff
* Promote a strong culture of professional growth through dynamic support, supervision and evaluation of teachers and instructional support staff
* Promote a collaborative and cohesive learning culture
* Ensure that all decisions and processes are designed to improve student learning
* Ensure that the school meets relevant accreditation and authorization requirements
* Ensure that the school is aligned with all examination authority requirements
* Provide clear protocols and processes to ensure regular, quality communication between home and school
* Work with the teachers on curriculum development and professional development planning
* Oversee a programs which support exemplary student behavior
* Oversee the school admissions process
* Manage the school’s operational budgets
* Work with parents in a dynamic, thoughtful and proactive way
* Perform other tasks as assigned by the Executive Director of Schools

**Necessary Qualifications**

A proven track record of leading schools with exemplary STEM programs

Good Honours degree, Master’s degree or Doctoral degree in a relevant STEM subject

Postgraduate qualification in Education

Teaching and administrative certification *(Qualified Teacher status; License to teach or equivalent; NPQH; NPQSL etc.)*

15 years of teaching experience

5 years of school administration experience

Knowledge of international accreditation standards

Experience with high status examinations (AP; A-Level; Pre-U; IB DP etc)

Excellent communication, interpersonal, and organizational abilities

Conceptual thinking and strategic planning skills

Ability to analyse and problem solve

Ability to motivate, inspire employees and act as a positive role model

**Salary and Benefits**

Salary is highly competitive and will be commensurate with qualifications and experience of the successful candidate. Benefits include a tax-free salary, housing, health, life and long-term disability insurance, annual home leave, shipping allowance, gratuity and tuition benefits for Pre K – Grade 12 school-age dependents.

**Application Procedure**

The deadline for application is [TBD]. The review of files will begin as soon as applications are received. Candidates should note that Qatar Foundation Schools reserves the right to make an appointment at any time, even before the deadline mentioned if an exceptional candidate is identified early in the process. For this reason, interested candidates are encouraged to apply at the earliest possible time.

Candidates should complete in full the application form. In compliance with Safer Recruitment principles, applications with incomplete application forms will not be considered.

Successful appointment will be subject to satisfactory references and verification of qualifications. The Pre-University Education office is committed to safeguarding the welfare of children, and applicants must be willing to undergo child protection screening including checks with previous employers and national/international disclosure services

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The deadline for application is Thursday February 16th 2017. The review of files will begin as soon as applications are received. Candidates should note that Qatar Foundation Schools reserves the right to make an appointment at any time, even before the deadline mentioned if an exceptional candidate is identified early in the process. For this reason, interested candidates are encouraged to apply at the earliest possible time.

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