Position: MYP Science & DP Physics Teacher

Please refer to our school’s website (www.amersol.edu.pe) for an overview of Colegio Roosevelt and the community it serves.

Description of the School:

Colegio Roosevelt was established in 1946 to serve the expatriate and local communities of Peru. Our school is an IB World School with the Primary Years Program (PYP) in the elementary, Middle Years Program (MYP) in grades six through ten and the Diploma Program (DP) in grades 11 and 12. In addition to a rigorous and challenging academic program, our school offers a wide array of extracurricular and sports activities at all levels. We seek the best educators both locally and internationally. Our staff is currently comprised of 40% overseas and 60% local teachers.

Mission:

Our mission is to empower our students to pursue their passion for learning, lead lives of integrity and create socially responsible solutions.

Vision:

The school will provide an educational experience that:

- Is academically rigorous
- Enhances student learning through a diversity of teaching practices and styles
- Encourages independent thought, collaboration and artistic expression
- Offers choice in curricular and co-curricular activities
- Promotes environmental responsibility and social awareness
- Is competitive by international standards

For a community united by the English language

Core Values:

We believe that:

- Embracing diversity sustains and enriches life,
- Service develops the individual and builds community.
- Experience is the most profound source of learning.
- Each person has the potential to contribute.
- Individual integrity is fundamental to a healthy community.
- Choice empowers.
- Survival of humanity depends on the health of the environment.

Secondary School (SS)

The Secondary School (6-12) serves approximately 750 students. In keeping with the school mission, vision and the philosophy of the MYP and DP, our program is student-centered, inquiry-based, focused on an interdisciplinary and disciplinary approach that fosters internationalism and collaboration.
# JOB DESCRIPTION FOR MYP SCIENCE AND ONE OF DP PHYSICS

## Essential Qualifications:

The candidate for this position MUST have:
- A Bachelor’s degree with an approved and valid teaching credential.
- Two years full time teaching experiences (Overseas Hires only).
- Near native English skills or be a Native English Speaker.

## Formal Expectations for Teachers

(Linked to FDR’s Teacher Performance Evaluation System)

All SS teachers are expected to:
- Plan effective learning engagements using the school’s curriculum, effective strategies, resources, and data to meet the needs of all students;
- Effectively engage students in learning by using a variety of instructional strategies in order to meet individual learning needs;
- Systematically gather, analyze and use data to measure student progress, guide instruction, and provide timely feedback.
- Use resources, routines, and procedures to provide a respectful, positive, safe, student-centered environment that is conducive to learning; and
- Maintain a commitment to professional ethics, international mindedness, and the school’s mission; and take responsibility for and participate in professional growth that results in enhancement of student learning, such that their work results in acceptable and measurable student progress.

## Desired Qualities:

- Illustrates organizational and time-management skills.
- Demonstrates initiative and the ability to multi-task.
- Cooperative and collaborative establishing effective working relationships with staff, students, and parents.
- Effective Communicator, in English, both in written and oral form.
- Accepts and manages change effectively.
- Willingness to "think out of the box."
- Deals with conflict proactively.
- Openly accepts and considers different perspectives.
- Previous knowledge of the MYP/ DP programs

## Job specific:

### MYP Science:

MYP sciences contributes to the development of FDR students as inquirers and scientifically literate individuals who will think ethically, critically and creatively when solving problems and making decisions.

The MYP Science course at FDR is taught as an integrated science course where the principles of chemistry, environmental science, biology and physics are all covered in one year. A mixture of theory and practical are taught to develop scientific skills that are essential for advanced study.

MYP 10 Science focuses on specifically on chemical reactions, stoichiometry, DNA, genetics, evolution, astrophysics and thermal energy.

### DP Physics should aim to meet the following:

1. Provide an in-depth knowledge of the DP Physics course.
2. Encourage the development of practical work in terms of analyzing, evaluating and synthesizing scientific information from both core and option material.
3. Creating an environment where students are aware of moral, ethical, social, economic and environmental implications of using science and technology.
4. Encourage student’s to communicate using technology skills in their studies.
5. To provide opportunities for scientific study and creativity within a global context that will stimulate and challenge students.
6. To provoke an awareness of the needs for, and the value of, effective collaboration and communication.