Open Call: Fulbright Specialist Program
Mechanical Engineering Open Project

The Fulbright Specialist Program (FSP) is seeking a highly qualified professional to serve as a Specialist for a 6-week project, ‘Developing Electric Vehicles Maintenance Technical Curricula’ to take place in Egypt.

The Fulbright Specialist Program (FSP), part of the larger Fulbright Program, was established in 2001 by the U.S. Department of State, Bureau of Educational and Cultural Affairs (ECA). The program pairs highly qualified U.S. academics and professionals with host institutions abroad to share their expertise, strengthen institutional linkages, hone their skills, gain international experience, and learn about other cultures while building capacity at their overseas host institutions. Grant benefits include international round-trip economy class airfare, transit allowance, all applicable visa fees, a daily honorarium, enrollment in a limited health benefits program, lodging, meals, and in-country transportation.

Host Institution: Ghabbour Foundation for Development
Project Title: ‘Developing Electric Vehicles Maintenance Technical Curricula’ (P008246)
Proposed Timeframe: Any 42 days between July 1 and December 31, 2023, with flexibility pending the selected applicant’s availability.
Location of Project: Cairo, Giza Governate, Egypt

Project Description:
Financed by the World Bank, the Ministry of Environment purchased approximately 100 battery electric buses to help decrease the environmental impacts caused by public transport. The government expects to run electric buses through the streets of Egypt within the next five years. As such, there will be an increase in demand for skilled professionals who can maintain and repair electric vehicles. To meet this demand, Ghabbour Foundation, a private sector partner, is launching a program to ensure the availability of competent electric vehicle technicians who are caught up with the emergence and deployment of smart and clean vehicles on the streets and are familiar with the required technologies. In supporting the national plan for environmental sustainability, Ghabbour Foundation needs the help of a Fulbright Specialist to share expertise in the field and help develop the capacities of the trainers who are delivering the curricula to the students.

Project Activities:
The Fulbright Specialist will help Saxony International Schools (SIS) train a team of educators on the following topics:
- Tools, Equipment and current caliber of students enrolled
- Safety features, guidelines, and technical methodologies
- Critical thinking, teamwork, and other skillsets
- Current curriculum for electric vehicles

The Specialist should also be prepared to hold meetings on required accreditation and certifications, training workshops, and discussions on suggested teaching methods and local advocacy. They should also be prepared to deliver a national round table discussion organized by the Fulbright Commission in Egypt to share their expertise with other professionals and academics in their field.

Preferred Qualifications
The Specialist should have the following qualifications to ensure the success of the project: (1) an Automotive Engineering Degree, (2) a Specialization in Electric Vehicles, (3) Training experience in a
vocational institution, (4) Experience in the US automotive labor market, and (5) Knowledge of US labor laws and qualifications.

**How to Apply**
Applicants must meet all program eligibility criteria, including U.S. citizenship. A complete list of U.S. applicant eligibility criteria can be found at [https://fulbrightspecialist.worldlearning.org/eligibility-specialists](https://fulbrightspecialist.worldlearning.org/eligibility-specialists).

Applicants must submit a CV and Statement of Interest (400-word limit) via email to [fulbrightspecialist@worldlearning.org](mailto:fulbrightspecialist@worldlearning.org) no later than Monday, July 10, 2023.

Please note that if you are selected as a potential candidate for this project, **you will be required to submit an official application to join the Fulbright Specialist Roster** in order to serve as the Specialist for this project. For more information regarding this process and the program, visit [https://fulbrightspecialist.worldlearning.org/application-specialists/](https://fulbrightspecialist.worldlearning.org/application-specialists/).