Application Engineer

At HBK, we live up to our three values: Be True, Own It and Aim High. This role will provide you with an opportunity to further your career alongside some of the best and most passionate technology experts from around the world in a leading company within the test, measurement and data analytics industry. You will be a strong contributor collaborating closely with colleagues from various business functions.

HBK is currently seeking qualified college graduates for the position of Application Engineer.  As an Application Engineer, you will be working with state-of-the-art Sound, Vibration and Physical Measurement equipment to solve sophisticated customer problems.  The role includes presenting in technical sales consults, demonstrating software-based solutions, training and supporting our customers.  We work in the Automotive, Aerospace, Military, Telecom Audio, and Consumer Goods markets specializing in test and measurement solutions.

We are actively seeking several positions in 3 areas for this posting.

**AREAS OF FOCUS ARE:**

* Software
* Sound & Vibration
* Data Acquisition

**HIGHLIGHTED RESPONSIBILITIES**

*Responsibilities are dependent upon area of focus*

* You will be responsible for a combination of Pre-Sale and Post-Sale Activities in support of our Sales Team and customers.
* Performing technical training on products, applications, and solutions
* Developing and delivering high quality technical presentations to customers on advanced solutions and activities
* Executing customer demonstrations of working solutions and instruments
* Presenting Seminars and Webinars on physical measurement, sound and vibration theory, advanced system applications in areas of engineer’s specialty, and HBK solutions
* Mentoring internal sales and support staff on the theory, benefits and usage of solutions
* Resolving software issues through training, bug reporting and development of work arounds
* Troubleshooting hardware issues on systems and instruments
* Installation of HBK systems at customer facilities
* Performing consulting service work and contracted testing services for customers
* Proactive engagement with Customers, *local or global*

**BASIC QUALIFICATIONS APPLICABLE TO ALL AREAS**

* Bachelor’s Degree in Engineering, Physics, Mathematics, or Computer Science
* Minimum cumulative Grade Point Average of 2.7/4.0(no rounding) at current institution
* Experience troubleshooting hardware and software issues

**PREFERRED QUALIFICATIONS APPLICABLE TO ALL AREAS**

* Master’s Degree a plus
* 1+ year of engineering experience
* Experience with HBK Products or similar senor/data acquisition technologies, a plus
* Experience in Signal Analysis
* Strong written, communication and presentation skills
* Highly organized with the ability to multitask and prioritize in a busy environment
* Skilled in demonstrating and running software applications, working with databases, networking and general pc related skills
* Proficient Computer skills including but not limited to Microsoft® Office, CRM, etc.

**PREFERRED QUALIFICATIONS SPECIFIC TO SOUND & VIBRATION**

* Completed Courses in Acoustics and/or Vibrations
* Strong background in Electronics/Circuits and Instrumentation
* Bilingual in French or Spanish a plus

**TRAVEL REQUIREMENTS APPLICABLE TO ALL AREAS**

* Expect to be out of the office at customer sites about 1/3 of the time.  Travel will be predominantly domestic, with the possibility of international travel once per year.

Candidate must be a Citizen or National of the United States, a lawful, permanent resident, or have authorization to work in the United States.  Applicants must not now, or in the future, require sponsorship for an employment visa.

*From <*[*https://spectris.wd3.myworkdayjobs.com/HBK\_Careers/job/Marlborough-MA/Application-Engineer-Program-Trainee\_5565*](https://spectris.wd3.myworkdayjobs.com/HBK_Careers/job/Marlborough-MA/Application-Engineer-Program-Trainee_5565)*>*