

# RF Engineer Position

HyQRS, College Station, Texas, USA

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**Application Deadline:** Review of applications will begin immediately and continue until the position is filled.

**Start date:** Immediately

**Website:** [www.hyqrs.com](http://www.hyqrs.com)

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## Description

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HyQ Research Solutions, LLC (HyQRS) is seeking applicants for an RF engineer position to work in the areas of electromagnetic simulations (CST, xFDTD) and RF design of coils (i.e. near-field antennas). Candidates should also have hands-on fabrication and hardware development skills. The individual in this position will work on a NSF-funded collaborative project, commercializing high dielectric constant materials in conjunction with clinical Magnetic Resonance Imaging (MRI) RF coils. The successful candidate will also lead/participate in ongoing research projects. The individual will have an opportunity to initiate new innovative research projects in the identified focus areas, participate in grant proposal development, and engage in employee mentoring. This position is for one year with the opportunity to renew, depending on satisfactory performance and funding.

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## Qualifications

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Applicants should have experience with electromagnetic simulation techniques (RF coil SNR, SAR, etc), ability to process and analyze data with Matlab, strong written and oral communication skills. The ideal candidate will have a background in CAD (SolidWorks) to model relevant components, and a demonstrated ability to conduct research with a team.

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## Application Materials

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Interested applicants should email a cover letter, their CV, and the names and contact information for 2-3 references to [srupprecht@hyqrs.com](mailto:srupprecht@hyqrs.com)

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Submit applications and further questions to:

Sebastian Rupprecht

[srupprecht@hyqrs.com](mailto:srupprecht@hyqrs.com)

HyQ Research Solutions, LLC

College Station, TX 77840

USA