

Job Title: **Application Scientist - Materials Scientist**

Institution/Company Name: **Cambridge Crystallographic Data Centre**

Location: **USA**

Start Date: **ASAP**

Person to contact: **Hiring Manager**

Email address: careers-nj@ccdc.cam.ac.uk



Job Description:

Do you have a passion for unravelling the mysteries of solid-state interactions of small molecule materials and helping explain these phenomena to others? The CCDC is seeking a Materials Science Applications Scientist to join our team in the US, to support our growing user community in North America. This may be the role for you if you have a strong background in solid form analysis of small molecule compounds and a familiarity with using CSD data and tools to study interactions in the solid state. You should also have a familiarity with Python or similar scripting languages or have the willingness to become adept at scripting against our Python-based API.

Your main responsibilities in this role will be to collaborate with the Materials Science team in our UK office to provide exemplary support to our CSD-Materials user community throughout North America; to perform solid-form assessment and design projects for our industry partners; to support our sales team by performing software demos; to prepare and deliver training materials and webinars; and to carry out scientific software testing. You will be a self-motivated worker, able to work remotely and collaborate with remote teams, you will have excellent written and oral communication skills, and you will be able to travel internationally.

This is a junior level position, ideal for someone just exiting a successful post-doc or Ph.D. program. While this position is home-based, you will be an integral part of the US team and the entire CCDC organization. You will help support users of our well-respected research tools and provide scientific insight to our industrial partners. You will have opportunities to learn from the experienced scientists on our Materials Science team, and you will be encouraged to learn and grow your skills and responsibilities as your career progresses. You must be legally able to work in the United States. For further details about this opportunity, please see the job description and person specification on our website at <https://www.ccdc.cam.ac.uk/theccdcprofile/careers/>.