

Postdoctoral research associate  
University of Texas at Arlington

Direct Link: <https://www.AcademicKeys.com/r?job=143175>

Downloaded On: Aug. 5, 2020 6:34am

Posted Jun. 20, 2020, set to expire Oct. 20, 2020

<b>Job Title</b>	Postdoctoral research associate
<b>Department</b>	Department of Civil Engineering <a href="https://www.uta.edu/academics/schools-colleges/engineering/academics/departments/civil">https://www.uta.edu/academics/schools-colleges/engineering/academics/departments/civil</a>
<b>Institution</b>	University of Texas at Arlington Arlington, Texas
<b>Date Posted</b>	Jun. 20, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Materials Sciences/Polymer Sciences Geology - Geochemistry Chemistry - Inorganic Chemistry - General
<b>Job Website</b>	<a href="https://www.ashraf-lab.com/">https://www.ashraf-lab.com/</a>
<b>Apply By Email</b>	<a href="mailto:warda.ashraf@uta.edu">warda.ashraf@uta.edu</a>

**Job Description**

The Ashraf lab at the University of Texas at Arlington is currently seeking a postdoctoral research associate with a Ph.D. degree in civil engineering or other closely related disciplines including material science, chemistry, and chemical engineering. The post-doctoral fellow will work with Dr. Warda Ashraf in multiple federal and state-funded research projects. Visit [www.ashraf-lab.com](http://www.ashraf-lab.com) to learn more about our research.

The post-doctoral position is immediately available. Funding is available for two years; however, the initial appointment will be for one year and may be extendable.

Postdoctoral research associate  
University of Texas at Arlington

Direct Link: <https://www.AcademicKeys.com/r?job=143175>

Downloaded On: Aug. 5, 2020 6:34am

Posted Jun. 20, 2020, set to expire Oct. 20, 2020

Research Area (listed in order of priority):

Geochemical modelling, geopolymers, alternative cementitious materials, advanced experimental techniques for cement-based materials.

Requirements:

1. Proven record of research accomplishments through publications in peer-reviewed journals and presentations in national/ international conferences.
2. Good knowledge in various cement chemistry including alkali-activated materials and carbonated binders.
3. Experimental skill and lab experience including mechanical performance testing, and processing/characterization of cement-based materials.
4. Ability to work in a team environment, oral, and written communication skills in English, and self-motivation with a strong work ethics.

Interested candidates should send a cover letter describing candidate research experience, research plan, and career goal; and resume (including references); academic transcripts to Dr. Warda Ashraf by email.

Contact information:

Warda Ashraf, Ph.D.

Assistant Professor

Department of Civil Engineering

University of Texas at Arlington

Arlington, TX 76010

USA

e-mail: [warda.ashraf@uta.edu](mailto:warda.ashraf@uta.edu)

Research website: <https://www.ashraf-lab.com/>

CACM website: <https://cacm.uta.edu/>

Department website: <https://www.uta.edu/academics/schools-colleges/engineering/academics/departments/civil>

Documents required:

- Cover letter describing candidate research experience, research plan, and career goal
- CV
- Academic transcripts (B.S., M.S., Ph.D.)
- Three contacts of reference

Postdoctoral research associate  
University of Texas at Arlington

Direct Link: <https://www.AcademicKeys.com/r?job=143175>

Downloaded On: Aug. 5, 2020 6:34am

Posted Jun. 20, 2020, set to expire Oct. 20, 2020

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Dr. Warda Ashraf  
Department of Civil Engineering  
University of Texas at Arlington  
Neddermal Hall  
Arlington, TX 76017

**Contact E-mail** warda.ashraf@uta.edu