To: Graduate Students

From: Neeraj Buch, Professor and Chairperson

Date: 4/15/2014


The Department of Civil and Environmental Engineering hereby announces the available Teaching Assistant positions in the department for the 2014-2015 academic year. Details on the positions and required qualifications are provided in the attached table. Individuals interested in applying to any of these positions should do so by submitting an application with the following documents:

1. Cover letter, indicating:
   a. The position (course and semester) being applied to.
   b. Qualifications for the post.
2. Resume

Please submit the application material as a single PDF file to ceegrad@egr.msu.edu no later than April 31, 2014.
## TA Positions in the Department of Civil and Environmental Engineering

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Appointment Level</th>
<th>No. of Openings</th>
<th>Minimum Qualifications</th>
</tr>
</thead>
</table>
| CE 221: Statics                             | Fall 2014, Spring 2015    | ¼-time              | 4 (Fall)          | • B.S. degree in civil or mechanical engineering.  
• Must be able to deliver new lecture material in classroom setting without supervision.  
• International students must have passed the MSU SPEAK test with a score over 50.                                                                                                                                                                                                                                                                                   |
|                                             |                           |                     | 4 (Spring)        |                                                                                                                                                                                                                                                                                                                                                             |
| CE 271: Intro to Civil and Environmental Engineering | Fall 2014, Spring 2015    | For each semester: 1 – ½-time (project) 1 – ¼ time (survey lab) | 2 (Fall)          | • B.S. degree in civil or environmental engineering.  
• Must be able to deliver new lecture material in classroom setting without supervision.  
• International students must have passed the MSU SPEAK test with a score over 50.  
• One person will cover the surveying aspects of course and must have appropriate courses, training, and/or experience.  
• One person will supervise the course project and must have wide-ranging knowledge in basic civil and environmental engineering, be “classroom/lecture capable,” and must be able to grade and guide written and presentation materials.                                                                                                    |
|                                             |                           |                     | 2 (Spring)        |                                                                                                                                                                                                                                                                                                                                                             |
| CE 312: Soil Mechanics                      | Fall 2014, Spring 2015    | ¼-time              | 1 (Fall)          | • B.S. degree in civil engineering.  
• Must be able to deliver new lecture material in classroom setting without supervision.  
• International students must have passed the MSU SPEAK test with a score over 50.  
• Must be able to organize, set up, coordinate, and guide experiments related to concrete and asphalt.                                                                                                                                                                                                                                                       |
|                                             |                           |                     | 1 (Spring)        |                                                                                                                                                                                                                                                                                                                                                             |
| CE 321: Fluid Mechanics                     | Fall 2014, Spring 2015    | ¼-time              | 1 (Fall)          | • B.S. degree in civil engineering.  
• Must be able to deliver new lecture material in classroom setting without supervision.  
• International students must have passed the MSU SPEAK test with a score over 50.  
• Must be able to organize, set up, coordinate and guide experiments in fluid mechanics.  
• Must be able to guide and grade written reports.                                                                                                                                                                                                                                                                                                               |
|                                             |                           |                     | 1 (Spring)        |                                                                                                                                                                                                                                                                                                                                                             |
| CE 337: Civil Engineering Materials         | Fall 2014, Spring 2015    | ¼-time              | 1 (Fall)          | • B.S. degree in civil engineering.  
• Must be able to deliver new lecture material in classroom setting.  
• International students must have passed the MSU SPEAK test with a score over 50.  
• Must be able to organize, set up, coordinate, and guide experiments related to concrete and asphalt.                                                                                                                                                                                                                                                      |