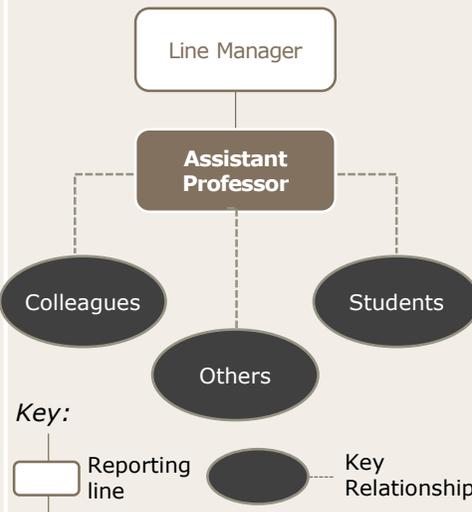


## Job Description:

<b>Job title:</b>	Assistant Professor
<b>School / Department:</b>	Civil Engineering
<b>Job family and level:</b>	Research and Teaching Extended Level 5
<b>Location:</b>	University Park Campus

## Relationships:



## Purpose of new role:

To contribute to the Department's excellent reputation in teaching undergraduate and postgraduate students and to assist with the administration of the Department of Civil Engineering. To conduct original, nationally and internationally recognised research within the area of Geomechanics as a member of the Nottingham Centre for Geomechanics. This should lead to high quality publications and grant income.

<b>Main Responsibilities</b> <i>(Primary accountabilities and responsibilities expected to fulfil the role)</i>		<b>% time per year</b>
1	Conduct and supervise others conducting original research, resulting in publications in nationally and internationally recognised peer reviewed journals. Participation in meetings and conferences in order to disseminate research findings. Devising grant applications to external bodies to fund new research.	40%
2	Planning and delivery of high quality taught modules at undergraduate and postgraduate levels to enhance the Department's reputation for excellence in teaching across its three campuses.	20%
3	Supervision of final year undergraduates and taught postgraduates conducting individual projects.	10%
4	Be responsible for the pastoral care of students within a specified area, dealing with sensitive issues in liaison with the Senior Tutor and specialist services.	10%
5	Any other duties appropriate to the grade and role in support of the administration of the Department/Faculty.	20%

## Person Specification:

	Essential	Desirable
<b>Skills</b>	<ul style="list-style-type: none"> <li>- Demonstrated research skills in Geomechanics</li> <li>- Ability to carry out innovative and high quality research</li> <li>- Excellent communication skills to disseminate research findings (in print and orally).</li> <li>- Ability to use a range of teaching delivery techniques and technologies to inspire and engage students.</li> <li>- Ability to build relationships and work successfully in a team</li> <li>- Ability to successfully collaborate with others, internally and externally.</li> <li>- Ability to contribute positively to the collegiate activities of the Department</li> </ul>	<ul style="list-style-type: none"> <li>• Published in international journals of high quality</li> </ul>
<b>Knowledge/ Experience</b>	<ul style="list-style-type: none"> <li>- Experience and demonstrated success in developing methods and forging new working relationships.</li> <li>- Experience and demonstrated success in planning and delivering quality taught sessions.</li> <li>- Experience of working in a research team and publishing high quality work.</li> <li>- Experience of supporting students to succeed in a modern university</li> <li>- Knowledge of the growth areas for research in Geomechanics</li> </ul>	<ul style="list-style-type: none"> <li>• Significant postdoctoral research experience.</li> <li>• Experience of teaching in a Higher Education environment</li> <li>• Experience working in the Civil Engineering industry</li> </ul>
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>- PhD (or equivalent) in Civil Engineering Geomechanics</li> </ul>	<ul style="list-style-type: none"> <li>• Degree or equivalent in Civil Engineering</li> <li>• Chartered Engineer status</li> <li>• Fellowship/membership of professional institutions or societies.</li> <li>• Post graduate teaching qualification (or equivalent)</li> </ul>

## Expectations & Behaviours:

We have a clear set of Behaviours and Expectations of our people at the University and the following are essential to this role:

<b>Valuing People</b>	<ul style="list-style-type: none"> <li>• Is always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.</li> </ul>
<b>Taking Ownership</b>	<ul style="list-style-type: none"> <li>• Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.</li> </ul>
<b>Forward Thinking</b>	<ul style="list-style-type: none"> <li>• Driven to question the status quo and explore new ideas, supporting the team to “lead the way” in terms of know-how and learning.</li> </ul>
<b>Professional Pride</b>	<ul style="list-style-type: none"> <li>• Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.</li> </ul>
<b>Always Inclusive</b>	<ul style="list-style-type: none"> <li>• Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.</li> </ul>