# JOB DESCRIPTION

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Computer Technician - SEARG</th>
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<tbody>
<tr>
<td>Department / Unit:</td>
<td>Earth Sciences</td>
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<tr>
<td>Grade:</td>
<td>RHUL 5</td>
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<tr>
<td>Accountable to:</td>
<td>Dr Amy Gough</td>
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<tr>
<td>Accountable for:</td>
<td>n/a</td>
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## Purpose of the Post
To continue developing computer-based models of tectonic reconstructions in SE Asia with the Southeast Asia Research Group.

## Key Tasks
- To convert tectonic reconstructions in GPlates (developed as part of a recent PhD project) to other software.
- Taking raw data to process analyse and interpret.
- By using the conversion of data develop a new workflow for converting the SEARG reconstructions between different sets of software.
- Continue with the production of publications on the structural evolution of eastern SE Asia.
- Produce map graphics for SEARG colleagues
- Contribute to bi-annual research reports giving updates on research
- Communicate findings with stakeholders through the duration of the project.
- Production of basic statistics and graphs.
- Ensure the transfer of data is done in an accurate and timely manner.
- Develop effective working relationships with colleagues, sharing good practice and increasing knowledge and understanding.
- To provide support to colleagues as applicable

**Other Duties**

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

**Internal and external relationships**

The following list is not exhaustive but the post holder will be required to liaise with:

Dr Amy Gough