## JOB DESCRIPTION

Vacancy Ref: N1979

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Quantum Technology Centre (QTC) cleanroom technician</th>
<th>Present Grade: 5 (SP16-21)</th>
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<tbody>
<tr>
<td>Department/College:</td>
<td>Physics</td>
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<tr>
<td>Directly responsible to:</td>
<td>Dr Kunal Lulla Ramrakhiyani</td>
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<td>Supervisory responsibility for:</td>
<td>n/a</td>
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### Other contacts
**Internal:** Director of the QTC, QTC cleanroom manager and experimental officer
**Head of Department:** Prof. Roger Jones (Physics)
**External:** Collaborative commercial partners

### Major Duties:
- Support the experimental officer in the day-to-day maintenance and running of the QTC cleanroom
- Conduct preventive and reactive maintenance to ensure the smooth running of the QTC cleanroom and the equipment within it
- Work with departmental mechanical and electrical workshops to repair equipment in a timely and efficient manner
- Monitor, replenish and order chemicals and other consumables in the QTC cleanroom
- Help to ensure safe working practices are followed and report unsafe working practices by cleanroom users
- Carry out and/or update risk assessments and COSHH, with support from the experimental officer
- Support the experimental officer in providing QTC cleanroom tours to newly registered cleanroom users and visitors, and train new users to perform procedures and techniques safely
- Help experimental officer to provide high level cleanroom processing support to postgraduate students, research staff and external customers