## PERSON SPECIFICATION FORM

**POST TITLE:** PDRA Luminescence dating Leverhulme “Early modern human African dispersals” project  
**DEPARTMENT:** Geography  
**POST REFERENCE:** 1017-422

<table>
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<tr>
<th>CRITERIA</th>
<th>ESSENTIAL (E) or DESIRABLE (D)</th>
<th>TESTED BY (Application Form, Interview, Test, Presentation etc.)</th>
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### QUALIFICATIONS AND TRAINING

- **PhD in relevant discipline (Physical geography, Earth Science, Quaternary Sciences, Science Based Archaeology)**  
  Essential (E)  
  Tested by Application form

- **Training in the analyses of luminescence dating samples**  
  Essential (E)  
  Tested by Application form

### RESEARCH EXPERIENCE

- **Experience in luminescence dating of quartz or feldspar**  
  Essential (E)  
  Tested by Application form/Interview

- **Experience of single-grain luminescence dating**  
  Desirable (D)  
  Tested by Application form/Interview

- **Experience of luminescence dating in an archaeological context**  
  Desirable (D)  
  Tested by Application form/Interview

- **Significant relevant field experience**  
  Essential (E)  
  Tested by Application form/Interview

### SPECIFIC SKILLS, EXPERIENCE AND KNOWLEDGE

- **Preparation and analysis of luminescence samples**  
  Essential (E)  
  Tested by Application form/Interview

- **Preparation and analysis of dosimetry samples**  
  Essential (E)  
  Tested by Application form/Interview

### PERSONAL AND INTERPERSONAL QUALITIES

- **Proven ability to work well in a large team**  
  Desirable (D)  
  Tested by Application form/Interview

- **Good written and oral presentation skills**  
  Essential (E)  
  Tested by Application form/Interview

### PHYSICAL REQUIREMENTS

- **Willingness to work in challenging physical environments (e.g. heat, basic accommodation)**  
  Essential (E)  
  Tested by Application form/Interview

### CAPACITY FOR CAREER DEVELOPMENT

- **Desire to develop a research career within luminescence dating**  
  Desirable (D)  
  Tested by CV and cover letter, Interview

### CIRCUMSTANCES (e.g. unsocial hours etc.)

- **Ability to undertake blocks of fieldwork (several weeks at a time) during the period in post (as dictated by project requirements)**  
  Essential (E)  
  Tested by Interview

- **Willingness to respect local traditions, customs, laws and religions at all times when working in Saudi Arabia**  
  Essential (E)  
  Tested by Interview