



**Post:** Horticulturist  
**Department:** Indoor  
**Division:** Horticulture

### Job Description

#### Key Responsibilities

- Directly support Senior Research Horticulturist in all designated areas of cultivation of potted collections.
- Day to day management of *Woodsia ilvensis* fern collection to directly support PhD project and Target 8 conservation ex-situ collections.
- Daily maintenance of shade tunnel and adjacent potted plants, all aspects of cultivation.
- Directly support the maintenance and potting of research Zingiberaceae collection
- Fern spore/seed cleaning and cataloguing
- Absence cover for daily maintenance of planted areas within the Gateway Visitor Centre, and assist with rotation of display plants as required.
- Support public display glasshouse staff, as required, in pruning, watering, weeding, and developing landscapes to ensure the highest standards are met for visitors
- Absence cover within the Department as required
- BGBase – record-keeping; stocktaking and labelling
- P&D monitoring in areas of responsibility
- Work with HND1 Students for weekly work experience programme and Interns

#### Specific Responsibilities

- Potting up of *Woodsia ilvensis* collection; part of our ex-situ conservation programme and provide support to PhD student (circa 1800 individual plants)
- Re-potting of fern collection in shade tunnel
- Stock check of the research *Begonia socotrana* and *B. samhaensis* collections and self-pollination of single clones to obtain fresh seed for the germplasm bank.



**Person Specification**

| <b>Skills/Aptitude:</b>                                                        | <b>Essential requirements</b> | <b>Desirable for post</b> |
|--------------------------------------------------------------------------------|-------------------------------|---------------------------|
| Passion and enthusiasm for working with plants in a Botanic Garden environment | Yes                           |                           |
| Self-Motivated                                                                 | Yes                           |                           |
| Team Player                                                                    | Yes                           |                           |
| Ability to work unsupervised                                                   | Yes                           |                           |
| Attention to detail                                                            | Yes                           |                           |
| Specific interest in working with plants under glass                           | Yes                           |                           |
| Basic Computer Skills                                                          | Yes                           |                           |
| 3 years horticultural experience                                               |                               | Yes                       |
| Ability to work with/teach students and volunteers                             |                               | Yes                       |

| <b>Knowledge:</b>                                       | <b>Essential requirements</b> | <b>Desirable for post</b> |
|---------------------------------------------------------|-------------------------------|---------------------------|
| Botanic Garden Horticulture: watering, potting, feeding | Yes                           |                           |
| Glasshouse Culture                                      | Yes                           |                           |
| Basic Propagation Skills                                |                               | Yes                       |
| Computer skills                                         | Yes                           |                           |

| <b>Professional Qualifications:</b>             | <b>Essential requirements</b> | <b>Desirable for post</b> |
|-------------------------------------------------|-------------------------------|---------------------------|
| National Certificate, SVQ Level 3 or equivalent |                               | Yes                       |
| PA1, PA6 or PA9 spraying/fogging certificates   |                               | Yes                       |
| Driver's License                                |                               | Yes                       |



## RBGE Values

- We are **Inclusive**: We recognise, reward and celebrate each other's unique contribution and treat everyone with dignity and respect
- We value **Pride**: We have a strong sense of belonging and demonstrate this through what we say and what we do
- We have **Purpose**: We are clear on the long and short term priorities of RBGE and align our contribution, responses and actions to these
- We are **Communicative**: We are open, respectful, consultative, creating an environment of transparency and trust
- We are **Collaborative**: We respect expertise and actively seek opportunities to improve how we work together
- We are **Customer-focused**: We understand the needs of our customers and colleagues, and meet and exceed their expectations
- We celebrate and value **Curiosity**: We are inquisitive and engaged with the world around us, constantly exploring, expanding our expertise and sharing our knowledge