

Role Profile

Job Title: Horticulture Principal Scientist
Department: MBio
Reports To: Chief Scientific Officer

Role Overview

The Principal Scientist is a key role within the Horticulture Research Programme at MBio. Reporting to the Chief Scientific Officer, the Principal Scientist will take full responsibility for the management of defined projects to define the next generation of sustainable mushroom production.

MBio are looking for a bright minded, pro-active person to join our team to lead a number of Monaghan's horticulture projects. Applicants must have strong practical experience working on horticulture projects including the translation of successful outcomes / projects into operating environments. Strong project and people management skills are essential. We are looking for an excellent combination of academic performance (PhD) plus proven industry experience for a minimum of 5 years.

Main Duties

The deliverables of the Principal Scientist role include:

- Contribute to the ideation of programs to set the Industry 4.0 of sustainable mushroom production
- Integrate a range of scientific disciplines to crack the boundaries of mushroom science
- Design and development of projects that will define the future of mushroom production
- Project management of horticulture projects from concept to completion
- Working in conjunction with Monaghan's Engineering, Compost and Harvesting teams project manage the scale up of successful projects / outcomes into operational environments
- Inspire and lead project team members
- Obtain and maintain funding support for research activities
- Budget and resource management
- Development of technical reports and presentation of data to team members and other stakeholders, including company executives
- Inspire the wider team through crystal clear communication

This is not an exhaustive list and is subject to change and amendment.

Competencies to perform the role

- A passionate belief in sustainability
- Teamwork: a strong ability to build effective teams within the MBio and broader Monaghan Group
- Communication: Must have excellent interpersonal and presentation skills

- Can do attitude: Must have a 'can do' entrepreneurial attitude with a focus on 'doing the right stuff' and 'getting stuff done'
- Growth: A thirst to learn, grow and keep in touch with innovation within the wider industry
- Organisation: Highly efficient administration, detail focussed and exacting on time
- Research standards: conduct research according to the general principles of good research based on honesty, cooperation and responsibility on accurate data acquisition and storage and managing appropriately any conflicts of interest
- Foster external network to stay on the cutting edge of science and to support project success

Experience and Qualifications

Qualifications

- Possess a PhD in Horticultural Science or related plus 3 years of research experience
Or
- Possess an MSc in Horticultural Science or related plus 5+ years of research experience

Experience

- A proven track record in translating successful science into an operating environment;
- Direct experience in project and people management
- Possess excellent computer skills including databases, excel, word and statistical packages
- Possess excellent communication skills (both written and verbal), excellent interpersonal and presentation skills as well as being team focused
- Proven record of attention to detail and work with a sense of urgency yet have the ability to be impartial and objective

Performing the role in line with the Monaghan Cultural Values:

1. We do the right thing: We use this philosophy to drive every aspect of our business, from product, to process to people.
2. Forward Thinking: We think ahead and we think for the long term.
3. Down to Earth: We understand the importance of communicating our discoveries in a straightforward way.
4. Inspiring: We seek out new ways to excite and inspire each other.
5. Egalitarian: We have always been grounded in the belief that everyone is equal. That everyone deserves an equal chance to speak, be heard and make an impact