

# Scientific Officer

## Job Purpose

Do you want to develop the next amazing application in the field of advance materials?  
Join us at the Graphene group in the Centre for Advanced 2D Materials.

Professor Barbaros Özyilmaz group is opening a Scientific Officer position to support the commercialization of graphene technologies. Your role will be to implement and test new graphene based materials to be used in energy storage and/or catalysis applications, work with researchers for knowledge transfer, engaged industry players for technology validation and others.

You will be have opportunities to progress your career in both academic and industrial perspective. You will learn how to validate technology applications and accelerate the technology transition and commercialization of research activities.

For a better understanding of our group, please visit:

<https://graphene.nus.edu.sg/content/graphene-centre>.

## Duties & Responsibilities

- Sample preparation, characterization and liaising with industry partners.
- Develop new processes and testing methods for prototypes.
- Procurement of equipment and consumables required to deliver projects.
- Perform routine equipment testing and maintenance.
- Occasionally need to go to partner's site for discussion and presentation.
- Engaged researchers for technical discussion for project deliverables.

## Requirements

- Master's degree and above in Engineering / Science is preferred. (Experienced in energy storage/catalysis and characterisation tools). Degree holding candidates with vast experienced in energy storage/catalysis are welcome to apply.
- Great hands-on working skills.
- High proficiency in general MS office applications is important.
- High fluency in English with excellent written and verbal communication skills.
- Able to work independently without direct supervision.
- Strong drive and motivation to excel.
- Strong sense of responsibility and works well with other lab members.
- Candidate will have minimum 1-2 years of relevant working experience (Master's degree and above)

Please send your application, CV and contact details to [clarissawong@nus.edu.sg](mailto:clarissawong@nus.edu.sg)