

1 High Street
London
N1 1N
MOB: +44 (0) 7xxx 000 007
E-MAIL:
michael.hodgson@example.com

Super Company
London
W1 1W
UK

Dear Sir or Madam,

I would like to apply for the role of Physicist. I have been very keen on both the work you do and your company for quite some time, and I believe both my experience and education is well suited to this particular role.

I have almost 10 years experience in high tech research organisations and industrial scientific instrumentation roles. For the majority of this term I have been a key member of Research and Development teams for both new product development as well as operations. During this time I have designed, tested and commissioned processes and experimental calibration equipment.

I have also worked as a Radiation Protection Supervisor/Officer during some of this time, with Classified Worker status. This work in particular gave me first hand experience of radiation handling and monitoring.

These roles have allowed me to work closely with and, in some cases, manage a wide range of stakeholders both international and local, as well as different vocations (software, mechanical, technicians, contractors etc.). As such I believe myself to be an excellent communicator to a wide range of audiences. This can be highlighted by my public engagement work and awards, as well as professional experience in multinational organisations.

Both my working experience and education has also given me knowledge of topics which I believe are key for this role, including: radiation physics and simulation; particle and optical detection; spectroscopy; radiological handling; semiconductor and optoelectronics; sensors and instrumentation; high energy and neutrons detection; clean room operation.

Over the years I have gained an excellent analytical and experimental technique, as well as an understanding and appreciation of relevant simulation tools. Overall I consider myself a very practical and hands-on engineering physicist with significant experience in high energy and radiation intense detection applications. Combined with a strong personal drive to work in the very important area your company works in, I find this particular role a very exciting opportunity.

I look forward to your response.

Yours sincerely,

Michael Hodgson