



The Combustion Institute

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Chemical – Process Engineer for Safety Engineering - Explosions

Our Safety Engineering unit focuses on the chemical and technical part of process safety at BASF.

In this position you will handle questions relating to gas phase explosions (deflagration/detonation) and ignition processes for new processes developed in R&D and for existing production plants.

In this context, you will apply your own knowledge and the results of your work to production, research and application technology.

You will recommend suitable safety measures and ensure a successful implementation. You will define, initiate and guide research projects and develop new methods for advancing the field.

To keep your knowledge up to date at all times, you shall develop contacts to operating units and scientific partners.

Essential Requirements

You have successfully completed your degree with above-average marks, preferably a doctorate, in the field of chemical or process engineering, mechanical engineering or chemistry.

You should possess in-depth knowledge of explosion and ignition processes or combustion technology and are experienced in performing experiments or simulations in this field.

You combine your good analytical ability for solving problems with a creative and independent approach to working.

You will actively take part in the team by providing your ideas and expertise in order to achieve common goals and safeguard the company's long-term success.

You must be able to communicate confidently in German and English (level B2).

How to Apply

Combustion Job Opportunity

To apply please send an email to kai.ehrhardt@basf.com that contains a cover letter, CV, references and certificates.

Web site: <https://www.basf.com/en/company/career.html>

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