

Junior Process Performance Engineer

Cement Manufacturing

Sede di lavoro: Ternate Comabbio (VA)

The Position

As an exciting business looking to continue its growth strategy, **Holcim (Italia) S.p.A.** is looking for a strategic position for a **Junior Process Performance Engineer** with a passion, motivation, interest in the civil construction industry.

If this sounds like a great opportunity for you, join us !.

Mission

- To assist the provision of professional chemical and process engineering support for the Ternate and Merone operations, specifically (but not limited to): Kiln, Alternative fuels installations, Clinker Cooler, Kiln process filter, Gas Analysers, Raw Mill, Coal Mill and Cement Mill
- To provide contribution to the establishment of plant performance indicators, as means of measurement of continuous and sustainable improvement.

Job Responsibilities

- 1) **To maintain kiln, cooler , Alternative fuels installations and coal mill stable operations** in order to achieve targeted equipment performance parameter (Rate Index, OEE, kWh/t)
 - Observing process operations, deviations and investigating root cause
 - Research optimisation studies, new ideas, data analysis, and process experimentation
 - Design trials and tests
 - Carry out assessment - plan to improve
 - Optimisation to minimise overall cost
 - Communicate findings/issues with production and maintenance
- 2) **To maintain kiln process filter in a good operation** in order to achieve targeted performance that contribute positively to the environment condition
- 3) **To maintain raw mill and cement mill stable operation** in order to achieve targeted equipment performance parameter (Rate Index, OEE, kWh/t)
 - Observing process operations, deviations and investigating root cause
 - Research optimisation studies, new ideas, data analysis, and process experimentation
 - Design trials and tests
 - Carry out assessment - plan to improve
 - Optimisation to minimise overall cost

- Communicate findings/issues with production and maintenance
- 4) **Analysing the processes or equipment** to improve operational efficiency
 - Carry out feasibility studies
 - Identification of potential savings
 - Reduction of cost consumable /increased life/operating flexibilities
 - 5) **Regularly review and improve operating procedures and practices** (with operators)
 - 6) Maintain and develop professional knowledge and experience
 - 7) **Ensure Environmental licence conditions** are met or improved
 - 8) Ensure contingency plans and or process solutions are available
 - 9) **H&S – Health and Safety**
 - Accountable for ensuring the Health and Safety required standard by complying with the Company policies, procedures, guidelines, rules and regulations of Occupational Health and Safety at work
 - 10) Be an active part of specific projects / working group with other technical functions at local or European level

Required Qualifications And Experience

- **Enthusiasm for building progress**
- Bachelor and/or Master degree in Engineering (Chemical, Mechanical, Civil, Building and Construction, preferred) or Chemistry
- **0-2 years work experience** in heavy processing industry with a focus on process improvement. Preferably in the pyro-processing industry
- **Cement processing experience in areas of process Chemistry optimisation and plant improvements is a plus**
- A deep knowledge of the cement manufacturing process is a plus
- **Open minded, problem solving attitude , strong analytical skills**
- Excellent organizational, interpersonal and communication skills. Attitude to work in a team.
- Able to set priorities and communicate effectively with all the different and multiple stakeholders/functions



- Advanced computer skill is a must.
- Fluent/Good knowledge of English (written and spoken)
- Available to travel (3-4 a year around Europe area)

About Holcim

Holcim builds progress for people and the planet.

As a global leader in innovative and sustainable building solutions, Holcim is enabling greener cities, smarter infrastructure and improving living standards around the world. With sustainability at the core of its strategy Holcim is becoming a net zero company, with its people and communities at the heart of its success.

Holcim is active in four business segments: Cement, Ready-Mix Concrete, Aggregates and Solutions & Products.

We promote a diverse workforce. We are an equal opportunities employer, making no distinction on the basis of race, national origin, gender, gender identity, sexual orientation, disability or age.

More info at <https://www.holcim.it/>

Now, are you ready to #buildprogress with us?

Apply to us in English language by sending your CV and possible starting date to:

hr-ita@holcim.com