



Process Engineer

Svenja Kowalzick



Svenja specialises in implementing explosion protection in hydrogen production plants at RWE Technology International.

She also develops solution approaches to hydrogen-related safety risks in new-build projects, including the safe discharge of hydrogen. Within RWE, she has amassed detailed knowledge concerning the special properties of hydrogen and translated it into internal recommendations for implementation. She also simulates the dispersion of substances using the ProNusS software.

Her competences include gas detection systems, explosion protection for hydrogen production plants, process safety and simulations of substance dispersion.

Characterised by her international work in Asia (e.g., Turkey and Vietnam), Svenja has extensive intercultural skills.

Svenja completed her studies in Environmental Engineering and Resource Management at the Ruhr-Uni Bochum, Germany.

1 What gives you most satisfaction in your work?



Acquiring new knowledge, learning something new every day, and saving and sharing knowledge within RWE and external gives me the most satisfaction in my work.

2 Why did you choose RWE TI?



To have the opportunity to work in an international team, support hydrogen projects and attend the RWE change to our “Growing Green” strategy.

3 What three words best describes you?



Enthusiastic. Curious. Reliable.

4 “You get your best solution“ – What it means to me:



Work as a team, discuss openly and critically. There are no stupid questions, because learning is a process in which questions must be asked and taken seriously.