

Eampl Design Engineer



Locatie **Zeeland, Hoek**
<https://www.advertentienx.nl/x-1655743-z>



The function exists within the Technical Expertise & Support (TES) organization of Dow Benelux in Terneuzen. Dow TES is a worldwide main contributor in building, modifying and maintaining onshore chemical process installations.

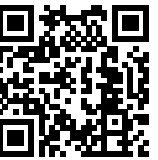
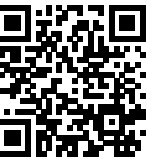
You will function mainly as E&I design engineer on small to intermediate sized multidiscipline projects. Most of the tasks are related to scope optimizing, front-end loading (feed) and construction packages which include equipment and labor specification, evaluating technical documents, detailed design, as-built preparation and technical support.

You will perform your tasks within a team but need to be able to work independent and show leadership and flexibility in your role.

As TES Terneuzen works closely together with Dow engineering partners in Chennai (India), you need to be able to leverage and discuss tasks with colleagues in English language.

A successful candidate is expected to quickly learn and effectively apply the Dow design tools, work processes, standards, and best practices to drive productivity and performance improvements.

Heb jij de ambitie om E&I Design Engineer te worden?
 The key responsibilities include:

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Responsible for verifying and validating Terneuzen projects for gathering technical and chemical data, built systems, basic design, instrumentation, integrated electrical components, feeders, including piping, layout & loop diagrams, instrument sheets and P&ID, sizing / selection / validating control valves, instrumentation, piping, nozzle design / selection, validating control valves, automatic control valves, Sizing / selection / validating (low voltage) electrical feeders and equipment, such as motors, variable frequency drives (VFD), uninterruptible power supplies (UPS), rectifier / charger feeders, panels, electrical tracing and corresponding cables; Design and engineering according to Dow, national and international codes and regulations; Using environmental, safety and loss prevention principles; Provide input for cost estimates, quality and efficiency measurements; Contact for client and partners for technical questions and participation in interdiscipline and project meetings; Sharing and guiding work for projects executed by external engineering companies and Dow's Central Engineering Center – Chennai (India)

Ons aanbod

I offer you a full-time position for at least 2 years with a large chemical company. Besides your normal salary, you will receive a 13th month, 28 days off, a travel allowance (19 ct per km, maximum 75 km one way) and a reimbursement of possible tunnel costs. Furthermore, we offer the possibility to participate in a collective health insurance.

E&I Design Engineer

Qualifications:

Bachelor or master's degree in E&I design engineering, preferably with 7+ years' experience in both disciplines for chemical, oil or gas industry. Fluency in Dutch and English language; Knowledge of regulations and codes, such as ATEX, NPR, NEN and IEC, working experience in 2D CAD tools; Experience with SIL / SIF development and validation. Good communications and social skills. Respect other cultures and behavior; Eager to develop skills in both instrumentation and electrical engineering and (Dow) tools wherever gaps exist; Experience with common (Windows) computer office tools.

Waarom werken bij dit bedrijf?

Dow Benelux B.V. is een dochteronderneming van The Dow Chemical Company. Bij Dow Benelux werken vele medewerkers dagelijks aan innovaties. Dit doen zij door wetenschappelijke inzichten te combineren met technologische kennis. Zo leveren zij duurzame bijdragen aan het oplossen van de meest dringende problemen in de wereld, zoals de behoefte aan schoon drinkwater, het opwekken van duurzame energie en het verbeteren van de landbouwproductiviteit. De geschiedenis van Dow in de Benelux begint in 1955 met de opening van een handelskantoor. Inmiddels is Dow Benelux uitgegroeid tot een toonaangevende speler. Circa 2000 gedreven medewerkers werken vanuit 6 vestigingen en 20 fabrieken in Nederland en België aan toonaangevende producten en oplossingen. De kunststoffen en chemicaliën die in de Benelux worden geproduceerd vinden hun weg naar klanten en markten in de hele wereld. Het hart van Dow in de Benelux ligt in Terneuzen. Dow Terneuzen is met 17 fabrieken en ongeveer 1700 medewerkers de op één na grootste productielocatie van the Dow Chemical Company. Als één van de grootste werkgevers van Zeeuws-Vlaanderen draagt Dow bij aan het economische en maatschappelijk succes van deze regio.

Solliciteren

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