



Junior Process Engineer

Qualification:

- B.E. / B.TECH. / B.S. – CHEMICAL ENGINEERING;
- Specialization in Chemical or Petroleum/Petro Chemical Engineering;
- Minimum 2 years in a similar position;
- Knowledge in works with software such as ASPEN PAKAGE: HYSYS, HEAT EXCHANGER DESIGN;
- Intermediate level skills with Microsoft Office software and Windows Operating system. EXCEL skills required;
- Able to prioritize workload and meet deadlines;
- Effective analytical and problems solving skills;
- Creative and innovative.

Position propose:

- Basic & detail Design Engineering activities for the assigned projects in Chemical, Petrochemical Plants, Oil & Gas Plants etc., in accordance with the Company established procedures;
- Preparation/review of PFD, P&ID's, H&MB, project specific specifications, design calculation/analysis, procurement specification;
- Interface with other disciplines, user departments.

Key Responsibilities:

- Process Design & Detail Engineering including performing to elaborate process flow diagram (PFD), process and instrumentation diagram, process calculations, heat and material balance, process simulation (Aspen Package Suite: Hysys or Aspen plus), process datasheet for equipment;
- Preparation of various engineering deliverables (Drawings & Documents) such as Process Flow Diagrams, P&ID, Process Datasheets, Equipment Specifications and providing necessary engineering inputs to the other disciplines and other departments.



Inginer Junior disciplina Procese Tehnologice

Cerinte:

- Diploma de Inginer/ Master – Inginerie chimica;
- Specializare in industria chimica sau Petrochimica;
- Experienta minim 2 ani intr-o pozitie similara;
- Experienta in operarea cu programe precum: ASPEN Pakage, HYSYS, Proiectarea Schimbatoareor de caldura;
- Pachet Ms Office (word, excel, power point, access etc), operare sistem Windows nivel intermediar.;
- Prioritizarea volumului de lucru si atingerea termenelor limita;
- Gandire analitica si axata pe rezolvarea de probleme;
- Creativ si inovator.

Descriere job:

- Inginerul de proces va desfasura activitati de inginerie de proiectare de baza si de detaliu pentru proiectele atribuite in industria chimica, petrochimie, petrol si gaze etc., in conformitate cu procedurile stabilite in cadrul companiei;
- Inginerul de proces trebuie sa aiba cunostinte in vederea pregatirii/revizuirii documentatiei de proces, cum ar fi PFD, P&ID, H&MB, realizarea specificatiilor tehnologice pentru echipamente, calculul diferitelor si analiza documentatiei pentru achizitii de echipamente;
- Interactioneaza cu alte discipline, departamente.

Responsabilitati cheie:

- Inginerul de Proces trebuie sa elaboreza scheme al fluxurilor tehnologice, sheme de conducte si automatizari (P&ID), calcule tehnologice, elaborarea de bilanturi de masa si caldura, simulari de proces (Hysys sau Aspen Plus), specificatii tehnice pentru echipamente;
- Pregatirea livrabilelor (parte descriptiva si parte desenata) precum: Schema fluxului tehnologic, P&ID, Specificatii tehnologice, liste de echipamente, calcule hidraulice si nu in ultimul rand oferirea de suport tehnic pentru celelalte discipline si departamente.