TD Williamson, headquartered in Tulsa, Oklahoma, is one of the most recognized names in Pipeline Equipment & Services.

TD Williamson is globally regarded as a partner of choice for managing every pipeline integrity need, large or small. With more than 55 locations worldwide, TD Williamson has a truly global footprint. Our experts provide hop tapping & plugging, pipeline cleaning and pigging services for any pressurized pipeline system.

Founded in 1920, TD Williamson is still a family-owned company, with a strong emphasis on values. We are rapidly growing and have ambitious goals to double our revenue by 2015!

**Project Engineer**

***Mission***:

Design new products and/or improvements to existing product lines, and provide technical guidance to ensure that the internal and external TDW customers are delivered on time with conforming, quality and safe products.

* Product design (60%)
* Designs products in a timely manner and in accordance with the engineering procedures:
* Technical review of ETO’s and direct exchanges with the customer when clarifications are needed, in coordination with the Project Engineers Supervisor,
* Identification, verification and communication of potential P/N’s suitable according to customer requirements and expectations,
* Design according to the customers’ requirements and the applicable codes (reference calculation sheets),
* Maintenance of the item database (e.g. creation of new items),
* Preparation of drawings for the Draftsmen and verification of the drawings,
* Issue or update of the appropriate procedures and / or specifications (manufacturing, testing, …),
* Handles anticipations of raw materials as appropriate,
* Participates in project kick off and follow up meetings,
* Handles the layout drawings approval, as appropriate,
* Communicates to the Inside Sales department of all information collected / exchanged with customers
* Files the design and order information according to the applicable procedures;
* Product management (30%)
* Maintains the calculation notes according to the applicable codes and approved innovative initiatives, in coordination with the Project Engineers Supervisor,
* Assists in the establishment of quotations and in the resolution of non conformities and customer claims,
* Issues and maintains the specifications needed by the Purchasing department to supply the materials required for the manufacturing of the orders,
* Provides technical expertise and develops technical solutions to answer customer or internal requests,
* Edits product and equipment test procedures as well as “CE” files, as appropriate,
* For products that require a special attention, makes the follow-up of the manufacturing and QC activities,
* When requested, visits HT & P intervention sites, in coordination with the Services department,
* Participates in technical seminars, lectures and colloquiums, related to the HT&P or pipeline businesses,
* Maintains knowledge of the usual codes and studies the impact on our products of the revision of these codes;
* Product development (10%)
* Manages or participates in product standardization projects, in HT&P product design innovations projects, in purchased material standardization projects as well as in specific engineered HT&P solution projects.

***Relationships with others:***

* Reports to the Project Engineers Supervisor,
* Works closely with the Draftsmen as planned for the considered customer orders,
* Ensures an effective interface with all TDW departments within the Manufacturing Group or the EH when needed,
* Participates in information exchanges with the other TDW Engineering departments;

***Customer Orientation:***

* Ensures that the communication with the customers is appropriate with the “Partner of Choice” strategy of TDW,
* Ensures that the department is supplying the other departments of TDW with the appropriate information and material in due time to insure customer’s satisfaction by the delivery of appropriate products and solutions.

***Knowledge, skills & abilities required:***

* Engineering master degree in mechanics or electro-mechanics, with minimum 2 years of experience in design work of pipeline equipment, pressure vessels and/or welded equipment,
* Good communication skills in French and English,
* Stress resistant, well organized, empathic, pragmatic.