



POSITION DESCRIPTION

Position Title:	Associate Application Engineer	Grade:	15 - 16
Reports To:	Technical Application Engineering Manager	Pos. No:	
Work Location:	Madera, CA	FLSA:	Exempt
Department:			
Prepared By:		Date:	June 2006
Approval:		Date:	

PURPOSE:

Summarize briefly the major function and purpose of the position.

Training for an Application Engineering position. Technically aids the sales force, customers and potential customers in an effort to support machinery, parts and service sales.

ENTRY QUALIFICATIONS:

What are the minimum qualifications an employee must have in order to perform the duties of the position? (I.e. educational requirements, licenses, certification, work experience, training etc.)?

This position requires a four-year BS or BA degree in Engineering (ME, EE or AE), Industrial Technology or Food Science.

- Proficient with a PC and MS Office software applications (Word, Excel, PowerPoint, Outlook)
- Good technical writing skills.
- Ability to present ideas and information clearly and concisely, either to individuals or to a large group.
- Ability to read, interpret and prepare technical drawings.
- Ability to work and communicate effectively in a team environment.
- Strong mechanical aptitude. Electrical/controls knowledge/experience is a plus.
- Effective organization, problem solving and prioritization skills.
- Strong work ethic and sense of urgency
- Self motivated
- Creative/Innovative
- Positive/enthusiastic attitude and willingness to change/adapt

TRAINING REQUIREMENTS:

What additional training will an employee require to continue to perform the duties of the position?

- Learn about FPSD's product and service offerings, the customer base and the food industry segments that we serve.

RELATIONSHIP RESPONSIBILITIES:

Indicate positions that report directly to this position. Number of direct/indirect reports.

None.

Indicate internal/external contacts and purpose of contacts.

SCOPE OF RESPONSIBILITIES / ACCOUNTABILITY:

Indicate budget/revenue responsibility.

Explain the degree of supervision/guidance, procedures/ processes used, judgment, creativity, planning & resourcefulness needed to do the job.

- Assist with the proper sizing, assignment of specifications and pricing in order to generate accurate and informative machinery, machine rebuild, parts and/or service proposals.
- Provide technical assistance to the sales force or direct to customers as needed.

How are errors detected and what is possible impact of those errors?

WORK ENVIRONMENT:

The work environment and physical demands described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORK ENVIRONMENT: Describe general working conditions (i.e. noise level, temperature, around heavy machinery)
Approximately 60 to 80% of all work is performed in an office setting while the remaining 20 to 40% will be spent on the shop floor or at customer sites performing machinery testing/data gathering or sales assistance duties. Extended periods of time may be required at a computer terminal, or may be out in the field learning about our products and customers. Possible exposure to hazards such as noise; heavy equipment; temperature extremes; chemicals; etc.; while working in shop assembly areas or while performing field duties.

PHYSICAL DEMANDS: Describe amount & frequency of physical requirements of the position (i.e. lifting, pushing, climbing)

This position requires frequent sitting and operation of computer with use of a keyboard, mouse, and terminal screen. While performing the duties of this job, the employee is regularly required to sit, use hands to finger, handle or feel, reach with hands and arms and talk or hear. The employee is occasionally required to stand; vision, distance vision, color vision, and ability to adjust focus.

MAJOR RESPONSIBILITY AREAS:

Identify the major duties and tasks accomplished by this position. For each duty, identify if it is an E - essential function or N - nonessential function of the job.

E/N	Duties and Responsibilities
E	<ul style="list-style-type: none"> • Prepare basic machinery, machinery rebuild, parts and/or service proposals under the supervision of the Technical Application Engineering Manager, another assigned Application Engineering colleague, or Sales personnel.
E	<ul style="list-style-type: none"> • Create simple drawings and specifications by using CAD to make equipment layouts.
E	<ul style="list-style-type: none"> • Assist sales and customers with technical questions that may require research, and consultation with other colleagues, departments and/or FMC FoodTech divisions.
E	<ul style="list-style-type: none"> • Assist Sales with gathering technical/product information in preparation for presentations: <ul style="list-style-type: none"> ○ Gather and send product literature to sales force or directly to customers ○ Help prepare technical presentations
E	<ul style="list-style-type: none"> • Learn about machinery application and functionality, including: <ul style="list-style-type: none"> ○ Testing, evaluating and gathering data on prototypes and products, and putting together detailed but organized reports on findings/results. ○ Provide recommendations about possible improvements

This job description is a general description of essential job functions. It is not intended as an employment contract, nor is it intended to describe all duties someone in this position may perform. All employees of FMC are expected to perform tasks as assigned by supervisory personnel, regardless of job title or routine job duties.