

DESCRIPTION OF WORK EXPERIENCE EXAMPLE

CONTEXT AND WORK SITUATION, RESPONSABILITIES WITHIN THE COMPANY

The company designs and manufactures electromechanical products for the food industry. Under the supervision of the director of engineering, I oversee the entire flow process of all the mechanical components. The company is responsible for having the products approved according to recognized standards, supervising installation and customer service. I also supervise these activities.

Engineering activities	Accomplishments	Time %	#ompetencies
1. Product design - Computer calculations - Preparation of production drawings - Prototype development and validation - Technical services	1.1 Improvements made to two existing products 1.2 Designed five completely new products for four customers 1.3 Developed computerized methods and tools for production 1.4 Developed five prototypes 1.5 Solved numerous mechanical problems were experiencing	45%	1. Technical competence
2. Project management - Interdepartmental coordination - Follow-up on the timetable - Update of performance indicators	2.1 Reduced product-production time by 20% 2.2 Participated in internal and external audits for the quality ISO 9001 program 2.3 Reduced the need for sub-contracting by adding new cutting and welding laser technology	20%	1. Manage projects 2. Communicate effectively 3. Working in a Team
3. Test preparation and supervision (products must conform to several standards such as the CSA)	3.1 Developed test plans for three products 3.2 Arranged to have external firms conduct these tests 3.3 Prepared technical documents describing the results	15%	1. Technical competence 2. Communicate effectively 3. Act Professionally
4. Personnel management	4.1 Supervised two draftsmen and a laboratory technician for more than a year 4.2 Organized training programs to meet the needs of technical personnel, including ISO procedures	10%	1. Communicate effectively 2. Working in a Team
5. Administration and other	5.1 Prepared two annual budgets 5.2 Participated in commercial exhibitions 5.3 Technical support for major clients	10%	1. Manage projects 2. Act Professionally