Holds a B. Sc. in Electrical & Computer Engineering and has about 4 years hands-on experience working as Process Engineer.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	12/03/1989
Gender	:	Male
Marital Status	:	Married
Residence	:	New Cairo

EDUCATION

	:	B. Sc. in Electrical & Computer Engineering, The Higher Technological Institute (H.T.I.), 10th of Ramadan City, 2013

LANGUAGES

Arabic	:	Native Language
English	:	Good

COMPUTER SKILLS

	:	Windows, MS Office (Word, Excel, Power Point), Internet
	:	AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

	:	Ongoing: lean manufacturing black belt.
	:	Course PLC Siemens Step-7 (2015).
	:	Advanced Communication package (from May till Jul. 2011).
	:	CCNA Networking course (from May till Jul. 2010).
	:	Professional training in "Infrastructure Network" (summer 2010).
	:	Training in Mercedes Benz (EGA) (Jun. 2009).
	:	Training in Mercedes Benz (EGA) (from Jun. till Aug. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From May 2016 till now
Employer	:	Universal Group
Job title	:	Process Area Engineer

Job Description	**:**	• Reduced Scrap percentage from 32% to 15%.
		• Saved 30% of Steel cost by process improvement.
		• Increase productivity 20%.
		• Use 40 ton neglected steel coils.
		• Generate work instructions and standard operating procedures (SOPs).
		• Lead the production team to achieve the highest efficiency.
		• Use problem solving tools such as (Pareto distribution, fishbone diagram, root cause analysis, quality function deployment QFD…).
		• Applied 5S.

Dates	**:**	From May 2014 till May 2016
Employer	**:**	Groupe Atlantic
Job title	**:**	Process Engineer (Presses Area)
Job Description	**:**	• Reduced defect rate from 1.5% to 0.55%.
		• Applied overall equipment effectiveness (OEE) and improved it from 85% to 89%.
		• Applied single minute exchange of dies (SMED) and improved the changeover time from 25 min. to 18 min.
		• Lead GAP meetings.
		• Saved 20% of chemical treatment cost by process improvement.
		• Carry out process validation trials.
		• Generate work instructions and standard operating procedures (SOPs).
		• Generate MOPs.
		• Validate new raw materials.
		• Lead the production team to achieve the highest efficiency.
		• Use problem solving tools such as (Pareto distribution, fishbone diagram, root cause analysis, quality function deployment QFD…).