

# Personal information

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# Contacts

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# Career objective

A Structural Steel Engineer is seeking to improve my career as steel engineer. I am very

enthusiastic to get a new job as designer in steel structure .

## Education

Bachelor of Structural Engineering from Faculty of Engineering Ain Shams University.

*(From 2016 to 2021) Grade : Very Good*



Graduation Project :

* In Steel Structure
* Grade : Excellent
* The graduation project includes designing all steel member by ECP code and LRFD design philosophy using SAP and Excel Sheet and detailing using Auto CAD .

## Work Experience

* Design Engineer at **KH consultant office** مكتب دكتور شريف حسان ( *( From 01/02/2022 till now )*
  + Design for steel structures using ASD Egyptian code .
* Design and quantity take off for New fridge in “ Nabta Factory”
* Design partition statical system at “ Nabta Factory “
* Design “New Fridge in Cairo Airport”
  + Quantity take off for concrete and steel buildings.
  + Visit sites and give consultant office’s approval or non approval for steel or concrete works.
  + Transfer ( (مبني الشحن الجوي بمطار الماظة to ( (مطار سوهاج الدولي with a different statical system but using the same sections .
  + Design a tower with 40 m in height for carrying a tall machine with 10 ton weight .
  + Design a Curtin wall ( Aluminum Bracket and glass ) .
  + Design and quantity take off a steel platform .
  + Review steel and concrete projects “ المجمعات العشرية "
* Technical sales at **PEB department in AIC steel** *(From 5/9/2021 till 29/01/2022).*
  + Contact with sales in Saudi Arabian , UAE , and Egypt then handle their project .
  + Start with studying all drawings of project and determine ( Statical system , Covering, Loads on structures , and which code we will follow )
  + Ask client for any clarifications , conflict in drawings , or his opnion about our preferable statical system to decrease weight of project .
  + Make offer for client

## Courses

* Diploma in design of steel structure using ASD
* Design using AISC ( LRFD and ASD ) design philosophy in beginner level .

## Software Skills

* AutoCAD
* SAP
* STAAD
* Idea Statica
* Hilti
* Microsoft office

## Language

* Arabic: Native
* English: Excellent