

Ghassan Radi

Permanent US resident

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OBJECTIVE

Looking for an excellent opportunity to work as a Mechanical Engineer where my talent and knowledge can be best utilized for the development of the organization. An adaptable and innovative mechanical engineer with strong mechanical analysis accompanied with hands-on experience, possessing excellent technical knowledge and skills competent with the challenging environment. Hard working, energetic and quick learner for any task delegated. Have sound knowledge in analyzing plans, estimating, metal building design and sheet metals, 3D modeling and Solid Works, supply chain and production.

EDUCATION

Eastern Mediterranean University
North Cyprus, Turkey
Major: Mechanical Engineering
Capstone project: Winged Unmanned Aerial Vehicle
Awarded best capstone design project

Graduation Date: June, 2018
ABET accredit program
Cumulative GPA: 3.05
Grade: A

WORK EXPERIENCE

Active Auto Good Year –HOUSTON, TX
Automotive Technician and Service operator

02/2021-present

- Explaining mechanical problems and possible solutions to clients.
- Ordering parts and preparing repair estimate.
- Using manual and computerized diagnostic methods to identify potential problems in a car.
- Planning work and testing procedures using charts, experience and other organizational methods.
- Testing parts and systems to ensure they work correctly.
- Ensuring all critical parts are checked and tested.
- Performing basic automotive care, including changing oil, brake pads and rotors and car tune up.
- Repairing or replacing worn, old or defective parts of a car.

Whirlwind Steel Buildings –HOUSTON, TX
Metal Building Estimator

11/2019-01/2021

- Review and understand all project plans, requirements and specifications.
- Prepare estimates and work with the team for accurate estimates and assist in contracting the project.
- Understand project logistics and project schedule.
- Evaluating bid specifications and drawings.
- Review and understand all structural and architectural drawings.
- Confirm site specific information such as existing conditions, measurements, photo documentation, logistical planning, and other project specific details.
- Provide documentation for the basis of the estimate.
- Create special pricing for conditions that are not covered by standard pricing programs.
- Create bid leveling spreadsheets for all vendors and subcontractors to ease in bid analysis and selection.
- Review and explain all aspects of final estimates, job analysis for costs and profitability.

- Prepare orders by processing request and supply orders; pulling materials; pressing boxes; setting orders in delivery area.
- Support Project Engineers, Process Engineers and Production General Supervisors in the execution of projects and process improvements.
- Organize assembly drawings, schematics and develop documentation for equipment drawings.
- Gather, interpret and act on manually and electronically collected process data to improve processes.

Computer Skills

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|---------------------------------|--------------------------|
| • Solid Works 3D models | • Microsoft office Suite |
| • Metal Building software (MBS) | • AutoCAD |
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Technical Skills

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|---------------------|-----------------------------|
| • Good communicator | • Hard Worker |
| • Motivated | • Adaptable |
| • Flexible | • Team worker |
| • Team leader | • Workshop tools /Machining |
| • Problem solver | |
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Machining Skills

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|---------------|---------------|
| • CNC's | • Grinders |
| • 3D printing | • Shears |
| • Shop saw | • Drill press |
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OTHERS

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|-------------------------|------------------------------|
| • Permanent US resident | • Valid Texas Driver license |
| • ASME member | • Bilingual |

Professional References

- Moe Elissa
Shop Manager, Active Auto Good Year
Phone: 831-920-8292
Email: Moe@activeautocarcare.com
- Mustapha Chreeide
Director of Engineering Services, Whirlwind Steel buildings
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