



Dr.Dina Mohamed Belal

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- 🌐 Date of Birth,:24/1/1976
- 🌐 Nationality: Sudanese

Objective

- Dedicated Mechanical Engineer professional with over 23 years of technical experience, seeking an opportunity to utilize my extensive knowledge in industrial systems, plant design, MEP, engineering economics. Always looking for perfection and utilizing my efforts to develop the organization which I belong to by searching for new opportunities.
- As an academician, 23 years of experience in teaching, fully dedicated to support positive, productive classroom environments which enhances the student learning process. Offers strong interpersonal and communication skills to quickly build rapport with students, teaching staff. With respect to scientific research I am fond of generating projects related to tech-based agriculture and food processing.
- In managerial posts, 10 years of experience, I am a detail-oriented team player with strong organizational skills. Ability to handle multiple projects at in parallel with a high degree of accuracy. To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.
- In entrepreneurship and incubation systems, experience of 10 years, with an ability to develop entrepreneurs through business counseling and mentoring, with a good experience in initiating and managing business incubators. good in design and implementation of community development projects and supporting socio entrepreneurs. Wide experience in product design, development, prototyping and conducting R&D practices.

Personal Profile

- Well organized, highly motivated, good observer, fast learner and hard worker with a strong leadership potential.

Education

Bachelor degree certificate, Mechanical Engineering, University of Khartoum, first class, (2000)

Master's degree certificate, University of Birmingham - with a Distinction, UK (2002)

Ph.D certificate in Mechanical Engineering , University of Khartoum, Sudan (2010).

Skills

- Eager to reach and resolve issues and problems effectively in-sight and remotely in far destinations.
- Possess good co-ordination and work collaboratively with any group Members
- Good with influencing skills to communicate technical information to Non-technical users.
- Good communication (spoken and written) skills, including the ability To explain and present technical information, effectively train/advise users on systems related issues.
- Good presenting, reporting and documentation skills.
- Good training skills.
- Dynamic and willing to take initiative to complete tasks assigned.
- Ability to work effectively under deadlines and in a stressful environment.and circumstances.
- Adaptable and resourceful.
- Good interpersonal skills and ability to establish and maintain Effective partnerships and working relations in a multi-cultural, multi-National, multi-ethnic environment with sensitivity and respect for Diversity.
- Provide Academic support
- Experiential learning
- Lesson plan development
- Teaching material development
- Team player
- Ability to handle multiple projects in parallel with a high degree of accuracy. excellent time management and problem-solving skills.

Work History

11.2010 - Current

Assistant professor

University of Khartoum, The university of Khartoum - Sudan

- Teaching different subjects in the undergraduate courses within different departments and postgraduate studies.
- Supervising an average of 12 final year projects and master degree 15 research papers per year.

01.2016 - current

- **Techno-pole unit GM** - Faculty of Engineering -University of Khartoum founder and initiator of techno pole (tech- based incubator) was part of a team for initiating multiple incubators in Sudan

03. 2022-current

- **Head of Industrial Development section** in University of Khartoum Consultancy Corporation. UKCC.

02. 2017 up to date

- **Technical consultant of Amiab for Engineering & consultancy services** (private company), Working as a mechanical Engineering expert

- Feb 2022-current
 - **Technical Consultant for TUV**, international surveyor company, for metals and steel sections
- 04.2014 - 9.2018
 - **Deputy Dean** in the Faculty of Engineering University of Khartoum
- 04.2016-current
 - **Committee member in:**
Ministry of Higher Education, working in the ministry of higher education in two committees, "Incubators technical committee" and "Scientific Research funding committee".
- 08.2010- current
 - **Head of vehicles committee**, Sudanese standards and metrology organization **SSMO**, head of the technical committee for vehicles and automotives
- Technical Consultant**
Leader Group - Khartoum , Sudan

 - Production line consultant for health and safety, production process and process control
- The Sudanese Standards

 - I have been working in The Sudanese standards and metrology organization (SSMO), the university of Khartoum representative within the vehicle committee.
- Projects accomplished**

 - 09.2012 - Current
 - Consultant for health and safety, QC, production process and redesigning the plant layout, production process, MEP.
 - 2017-2018
 - Omahat for freezed chicken production line 2017 process control ie redesigning and operation of freezing beds for controlling the process operation
 - 07.2019 - 01.2020
 - Mawia Alberier production complex, afola 2019 process control ie studying and redesigning fresh water and production used water
 - 2021-2022
 - Al Nawras dates factory, MEP design
 - August -2022
 - Al hag Abdallah industrial city, Gazeria area, preliminary feasibility study
 - Dec 2023
 - Asset evaluation for Gypsum board making line, GIAD

Training

- Attending an excessive course in Mechatronics, Islamic University - Malaysia, 2008.
- A workshop on “Inquiry based science education (IBSE) for science, organized by Future University - Sudan, UNESCO office Egypt,2013
- A Training course in “Principles and foundations of management of excellence”, University of Khartoum,2014
- Attended a capacity building program in entrepreneurship and business incubators organized by the Family Bank-Sudan 2015.
- A training course in “Stress Management” organized by the Faculty of Engineering, University of Khartoum - Sudan,2015.

- capacity building program incubation management systems organized by the Arab international Center for entrepreneurship and innovation (UNIDO office Bahrain), UNIDO - Kingdom of Bahrain (2015, March 2017)
- capacity building program business counseling, training of trainers, organized by the Arab international Center for entrepreneurship and innovation (UNIDO office Bahrain), UNIDO - Kingdom of Bahrain (April 2019)
- A training course in advanced mechanical Engineering, Yangzhou University-Republic of China (Nov 2017)

Languages

Arabic: Native

English: Proficient

References

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