

CURRICULUM VITAE

Name: Moussa Tony Hassan Mohamed

Date of Birth: 1945

Nationality: Egyptian

Profession: Professor- metallurgy & Foundry; Tabbin Institute for Metallurgical Studies (TIMS)

KEY QUALIFICATIONS

Mr. Hassan is professor in production Engineering fields with over 40 years of experience in the foundry & metallurgical fields. In addition to pursuing an academic career, he has served as a consultant to various agencies and international organizations such as the World Bank, UNIDO, UNDP, USAID, EEAA, SEAM and some private sectors in Saudi Arabia. Working on a number of metallurgical field and pollution prevention projects. He participated in the Energy Conservation and Environmental Protection Project in metallurgical sector funded by USAID.

Mr. Hassan is the author of over 35 published papers and 150 technical and environmental management reports. He is the author of about 10 Pollution Prevention Compliance Action Plans and environment impact assessments through contracts with public and private companies. He is foundry and metallurgy consultant of different public, private and military companies. His experience in the field has led universities in France, Poland and Russia to request his services as a visiting professor.

Mr. Hassan has also participated in over 120 national and international conferences in various countries.

EDUCATION

1997 Excel-partnership AEMS (UK) Environmental auditor

1996 American university in Cairo-Diploma in Environmental Engineering

1981 Moscow Iron and Steel institute; PhD, Foundry

1975 Tab bin Institute for Metallurgical Studies M.Sc., Foundry

1971 Assiut University B.Sc., Mechanical Engineering

EXPERIENCE RECORD

1998- Present:

Head of Foundry specialty; Tabbin Institute for Metallurgical Studies (TIMS):professor ;ferrous and non ferrous department .

2001-2005:

Head of mechanical Department Tabbin Institute for Metallurgical Studies (TIMS)

1993-1998:

Expert in Energy Conservation and pollution prevention project – Metallurgical sector

1993 - Present

***Position:* Professor; Head of Foundry Department Tabbin Institute for Metallurgical Studies (TIMS) and specialist in metallurgical fields.**

Undertook a feasibility study on the improvement of melting furnaces, continuous casting energy conservation, and pollution prevention.

Expert in some foundries and steel plants.

Participated in the air pollution and environmental screening of metallurgical plants.

Supervised training of metallurgists from different African countries for UNIDO project. Developed the training program and arranged theoretical, practical and laboratory training in metallurgical fields.

Conducted research and studies on the casting of ferrous and non-ferrous alloys, foundry projection, pollution control in foundries, and the melting and refining processes.

Supervised several dissertations covering the different aspects of production and mechanical engineering, industrial pollution prevention, measuring furnace emissions and casting technology.

1988 - 1993

Position: Associate Professor; TIMS, Helwan, Cairo.

Taught, conducted research and served as a consultant to several private and public foundries and steel making plants, lead smelting, and non-ferrous melting shops. Conducted training programs for Egyptian, Arab and African foundry and metallurgical specialists. Undertook research and studies on shaft and electric furnaces melting furnaces. Principle investigator on various studies carried out by TIMS for establishments throughout Egypt. Conducted research and studies on air pollution from industrial emissions.

1981 - 1988

Position: Lecturer; TIMS, Helwan; Cairo

Taught, undertook research, and conducted training for engineers in smelting and casting technology. Served as a consultant to some private foundries. Principle investigator on a study to develop the foundries of the Delta Steel Mill Company. Designed wet and dry cyclones to arrest dust from lead smelting units in several private sector companies. Fulfill research works on air pollutants of culpa furnaces.

. Developed the training program and arranged theoretical, practical and laboratory training in metallurgical field.

1975 - 1981

Position: Assistant Lecturer; TIMS, Helwan; Cairo.

Conducted research and studies on smelting and casting technologies

1972 - 1975

Position: Production Engineer; Iron and steel Company, Cairo.

Fields taught to Engineers & Post-Graduate Students:

- Production Engineering Courses**
- Metal casting Technology Courses**
- Metallurgy**
- _Pollution prevention**
- _ Energy Conservation**

<u>Language</u>	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
Arabic	Excellent	Excellent	Excellent
English	Very Good	Very Good	Very good
Russian	Good	Good	Good

Contact Information:

Home: 0020233888371

Mobile: 002 01114464609

Website: Manager.afid@hotmail.com

Address: 13street Dr.Moussa Tony ;Ezz Elden Omar Haram-Giza.