

CURRICULUM VITAE (CV) FOR TONY MAHON

Name of Firm: WEW Engineering Ltd.
Name of Staff: Tony Mahon
Profession: Electrical Engineer
Date of Birth: 8th July 1953
Nationality: Irish

Membership of Professional Associations:

ISA – International Society of Automation

Key Qualifications:

Electrical Engineering background, qualified as an electrician in 1975, graduating from Works Installation to Panel Fabrication, Workshop Management, Project Manager to Engineering Design and Leadership in the water industry.

Holds a Masters Degree in International Business (Management). Particular skills include strategic marketing of:

Technical Engineering and Project Management Services with particular expertise in development of EICA Design and Engineering Solutions and Designs for the Water Industry.

Wide knowledge of the Water Industry Market Internationally including latest trends and developments.

Tony has worked in Ireland, UK, Lebanon, KSA, Slovenia and Iraq.

Education:

MSc International Marketing Management – University of Dublin (Trinity College Dublin)
Electrical Engineer

Work Undertaken that Best Illustrate Relevant Experience:

Project: Eco-Park AD Plant, Glasgow

Client: Buchley Eco Centre Ltd

Consultants: WEW Engineering

Project Co-ordinator on the development of a detailed Feasibility Study on the development of an Anaerobic Digestion Plant.

Project: Bond Waste Water Treatment Plant – Ireland

Client: CocaCola Ireland

Consultants: PM Group

Design Engineer Procure Electrical Systems, Control and Automation for a wastewater treatment cum product recovery plant incorporating stainless steel reactor tanks and multiple unique treatment units.

Project Duration: 2 years approx.

Project: Dairygold Mitchelstown Waste Water Treatment Plant Upgrade – Ireland

Client: Dairygold PLC

Consultants: WEW Engineering

Director in charge of EICA Design Procure team for the staged upgrade of the Waste Water treatment plant with advanced nutrient removal and tertiary filters.

Plant capacity: 360,000 population equivalent. (multi-stage)

Project duration: 3 years

Project Value: €8 million approx.

Project: Janssen Biologics (Centocor) - Ireland

Client: Janssen Biologics

Consultants: WEW Engineering

Development of BAT proposal for an advanced Wastewater Treatment Plant incorporating MBR technology and high level of Automation. Director EICA design team.

Project: Lochhead Landfill – Scotland

Client: Fife Council

Consultants: WEW Engineering

Review and guidance report on treatment of alternatives for leachate overflow from landfill for Fife Council, Scotland.

Project: Clare County Council – Wastewater Treatment Plants - Ireland

Client: Clare County Council

Consultants: WEW Engineering

Lead Electrical / ICA Design team engaged on the detailed design and procurement of 3 No. waste water treatment plants for the follow towns: Scarriff, Feakle, Quilty

Project Duration: 12 months approx.

Project: Meath Sewage Plants — Ireland

Client: Meath County Council

Consultants: CSL

(3 no. all Brownfield) In-House Engineering Director for site assessment and design/procure engineering.

Project: Slane Castle Whiskey Distillery

Client: Brown Foreman

Consultants: WEW Engineering

Project Director and Lead Engineer for the EICA Design Procure team for the Water and Wastewater Treatment Facilities at the Distillery. Research and publication of “Economic and Carbonomic Evaluation” to minimise carbon footprint as a criterion for final works design.

Employment Record

2012 to Present | WEW Engineering Ltd., Water Energy and Wastewater Consultants | Director
Principle EICA Engineer and Director of WEW Engineering Ltd. in Kilkenny, Ireland.

1990 to 2012 | Treatment Systems Ltd. Kilkenny, Ireland | Founder Director

Responsible for the direction, administration and coordination of company contracts. Special emphasis on electrical engineering design and project management. Joint founder, owner and director of TSL since 1990.

1985 to 1990 | Mahon and Mc Phillips (Water Treatment) Ltd. Kilkenny, Ireland. | EICA Design Engineer

EICA Design Engineer in Mahon and Mc Phillips (Water Treatment) Ltd. Kilkenny, Ireland.

1983 to 1985 | Mahon & Mc Phillips (Water Treatment) Limited, Kilkenny, Ireland. | Contracts Manager

1980 to 1983 | Mahon & Mc Phillips (Water Treatment) Limited, Kilkenny, Ireland.| Proposal Engineer

The preparation of project proposals, tenders and quotation for water and effluent treatment plant equipment. The enquiries ranged in size from 100 P.E. to 500,000 P.E. Successful tenders included sewage treatment works in Northern Ireland, Iraq, Libya and Saudi Arabia.

1978 to 1980 | Mahon & Mc Phillips (Water Treatment) Limited, Kilkenny, Ireland.| Workshop Manager

1977 to 1978 | Mahon & Mc Phillips (Water Treatment) Limited, Kilkenny, Ireland.| Electrical Supervisor

Language Skills

Language	Speak	Read	Write
English	Native	Native	Native