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## AGM 2022/2023 Candidates' Profiles

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**Bonnie Attard** is warranted mechanical engineer who graduated from the University of Malta with a Bachelor's and afterwards with a Master's degree in Engineering in 2014. She started her career with Baxter as an R&D engineer working on the implementation and validation of new manufacturing processes for thermoplastic and elastomeric products. Following this experience, she then worked as a Systems Engineer with the Institute of Sustainable Energy being involved in the installation, commissioning and maintenance of the Solar Research Facilities.

From 2017 to 2022 Bonnie pursued a PhD with the University of Birmingham working on 3D metal printing of materials used in jet engines. During this time, she also worked on various side-projects in conjunction with Rolls Royce. Currently, she is a lecturer with the Department of Metallurgy and Materials Engineering at the University of Malta.

Bonnie has already served one term as executive member with the Chamber of Engineers. During this term she was actively involved in organising and participating in several events aimed at encouraging student uptake into the engineering profession. She has also been involved in multiple initiatives aimed to reinforce the connection between the CoE and the professional engineering community and bring visibility to the needs of the engineering community locally at governmental level and also within the general community. She would like to continue this work as part of the council executive for a further term to further solidify the budding initiatives established in the previous years.

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**Robert Busuttil** is a warranted mechanical engineer who has worked in different industrial establishments ranging from automotive to logistics and oil and gas both locally and internationally.

During his career he has occupied both middle and senior management functions focusing mostly on commercialisation and business development activities related to engineering products and services.

He is the co-founder and director of a small engineering firm specialising in industrial cleaning, dry ice production and carbon dioxide recovery technologies and advisory services. He also lectures subjects related to leadership in conjunction with a private establishment.

Robert, is also active in the Chamber of Engineers and he currently occupies the role of Vice President, an avid lover of trekking, kayaking and books.

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**Michelle Cortis** is a warranted mechanical engineer who joined the Chamber of Engineers in 2017 and has been supporting the organisation in various roles, with the most recent being as International Affairs Secretary. Michelle is also an elected member of the Executive Board of Fédération Européenne d'Associations Nationales d'Ingénieurs (FEANI), now ENGINEERS EUROPE. Michelle received a first degree in Mechanical Engineering in 2013, a Master of Science in Engineering in 2014, and a Master's Degree in Knowledge Based Entrepreneurship in 2018 from the University of Malta.

She currently works for the Industry Partnership and Commercialisation, Imperial College London, where she aids in promoting the college's capabilities and licensing portfolio in the area of medical technology stemming from the Faculty of Engineering. She assesses research discoveries and advancement of those technologies through to market adoption via collaboration with industry, licensing and startup formation. In her previous positions, Michelle worked at the Knowledge Transfer Office at the University of Malta (2016 – 2022) and in regulatory affairs at the Malta Competition and Consumer Affairs Authority (2014 – 2016). She is a Registered Technology Transfer Professional (RTTP) and participates in various boards, including the editorial board for the Engineering Today magazine. During her free time, Michelle enjoys reading fiction and spending time with her family.



**Johan A. Psaila** graduated in mechanical engineering from the University of Malta in 2003 and holds a post graduate diploma in Building Services Engineering from the University of Brunel, UK together with the *Inginier* warrant. He attended several courses in the UK on Fire Engineering & Fire Risk Assessments, Building Acoustics Measurement & Workplace Noise Risk Assessments, LPG systems and Petrol Filling Stations construction. Johan is qualified to carry out risk assessments of LPG installations, fuel stations and liquid fuel secondary storages. He is also an Energy Auditor, Energy Performance Assessor of Buildings for Dwellings & Commercial Premises and a registered air-conditioning and heating systems inspector in Malta.

Between 2003 and 2010 he worked as a building services engineer with a leading engineering consultancy carrying full design of various building services, fuel secondary storage installations and Petrol Filling Stations. From 2010 to 2015, Johan has occupied the position of Projects Engineering Executive with a building services contractor and a refrigeration company. He is currently a freelance fire and building services engineering consultant at Ing. Johan A. Psaila & Associates, a Partner at Vesta Consulting Ltd. - a Health & Safety and Environmental Services Consultancy and a managing partner of the Malta office of BuildGreen- an advisory firm offering sustainability and green building certification in accordance to LEED, BREEAM, WELL and EDGE schemes. He is also a visiting lecturer with the University of Malta on Fire Engineering. In November 2021, he was appointed as a member of the Building & Construction Tribunal (BCT) within the Ministry for Public Works and Planning (MPWP).

Ing. Johan A. Psaila was elected on the executive council of the Chamber in 2011 as the International Affairs Secretary until 2014, where he was appointed as Treasurer until 2020, where he was subsequently appointed as Education and Training Secretary until 2021. Currently he is the Treasurer. Furthermore, he is currently the COE representative on the Advisory Board and Building Regulations sub-committee of the Building Industry Consultative Council (BICC).



**Malcolm Zammit** graduated with B.Eng. (Hons) in Mechanical Engineering from the University of Malta in 2013 and has obtained the *Inginier* Warrant in 2018 and the EUR ING title in 2022.

Since graduating, he has been employed with a global medical device manufacturer where he presently holds the position of Senior Principal Engineer in the Research & Development function.

As the youngest President in the Chamber's history, Malcolm has been actively working on a revival process for the organization and the profession by ensuring that the Council is closely representative of the profession's demographics. Together with his colleagues, he has been focused on delivering an unwavering voice representing engineers, a renewed sense of belonging in the profession, high-quality events for the engineering community and a more appealing public image for the engineering profession.

Malcolm is being nominated for another term on council and would be humbled to renew his mandate as CoE President to give fellow engineers the professional representation that they deserve.

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