

Elad Apel – Curriculum Vitae

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Professional Experience

May 2024 – Present | Technion – Laboratory Manager

Co-managing laboratory operations and supporting research and engineering activities in collaboration with academic and industrial partners.

Conducting experiments and assisting with technological development projects for industrial applications.

2021 – 2023 | Entrepreneurship in Cow Manure Treatment

Conducted research focused on producing raw materials from dairy farm waste (cow manure), including prototype characterization and design, component sourcing, and prototype construction.

Prepared work plans and protocols, secured funding from the Ministry of Agriculture, and established collaborations with various stakeholders to support the development process.

2019 – 2021 | Intel – Integrator at Yield Department

Process Integration Engineer in the Yield Department.

2014 – 2015, 2017 – 2018 | EPT – Environmental Preservation Technologies

Engineer and pilot plant operator at Adama-Makhteshim facility in Neot Hovav, Agan facility in Ashdod, and Fertilizers & Chemicals facility in Kiryat Ata.

Education

08/2023 | WASH Systems Strengthening Certification – WASH System Academy

2016 – 2019 | M.Sc. in Environmental Engineering, Ben-Gurion University of the Negev

2013 – 2016 | B.Sc. in Environmental Sciences, Tel-Hai College

Skills & Competencies

- Project management and leadership
- Experience working with academic and industrial stakeholders
- Strong process-oriented and systems-thinking approach
- Fast and independent learning abilities
- Proficiency in Office, AutoCAD, JMP, SRM
- High level of English proficiency
- Supplier management, procurement, and budget planning