

Areas of practice: expert opinion, legal auxiliary services, expert witnesses, expert consultant for the environment including the provision of technologies and solutions for environmental problems.

AB company Industrial Recycling Technologies Ltd. was established in 1994 by Avi Ben Laish

The company is a company for advanced technologies in the field of environmental quality that engages in the development, marketing and management of new horizons at the same time as improving and optimizing existing environmental activities in the industry.

40 years of specialization in main environmental fields - wastewater, air and contaminated soils

In recent years, an increase in awareness of environmental issues has been detected in Israel in particular and in the world in general.

AB company Industrial Recycling Technologies specializes in new and existing areas of economic activity in industry, with a strong orientation to the environment.

The company is focused on improving and streamlining existing environmental protection activities implemented in the industry as well as initiating and developing new activities that prevent the taking of measures by the law authorities.

Company owner and CEO Avi Ben Laish, has a cumulative experience of about 40 years, starting in 1984 in activity and practice in the field of environmental quality - even before the establishment of the Ministry of Environmental Protection of the State of Israel.

Avi Ben Laish is one of the first to implement wastewater treatment using ion exchangers in the metal plating industry and printed circuit manufacturing plants in Israel.

US Army - provided for 8 years consulting services and evacuation of hazardous materials to US Army units.

I participated in the characterization of absorbent materials for the IDF.

I did an environmental survey for several bases.

14000 ISO - I prepared for certification in one of the units

I provided the IDF with the order for the first absorbent materials for the Fuel Center, Navy units, Air Force and more.

I provided a parts washing station based on biological materials for the Prime Minister's Office

I equipped a ship repair workshop in the Navy with an especially large parts washing machine with biological materials.

I provided the Navy with a biological part washing station.

I provided the Air Force with biological materials for wastewater treatment.

I provided the Air Force with materials to neutralize odors in sewage.

Air Force - environmental consultant for the establishment of a cogeneration power plant that operates on natural gas.

I served as a wastewater consultant for the Ministry of Defense tender for wastewater sampling with Aminolab Laboratories

He successfully dealt with the contamination of the soil in the Evrona reserve from the fuel leaking into the ground.

Treatment at a gas station on the banks of the Sea of Galilee where soil contaminated with fuels was found - the treatment using the In-Situ method - treatment on the spot, using unique materials for breaking down fuels and biological materials.

Treatment at the Ram Haifa gas station where soil contaminated with fuels was found - the treatment using the In-Situ method - treatment on the spot, using unique materials for breaking down fuels and biological materials.

Comprehensive environmental consulting for a central station evacuation project that includes a garage, gas station and bus wash, relocation to a new location, historical survey, land surveys, and construction of a shopping mall and two hotels.

Comprehensive environmental consulting for projects to establish two hotels in Eilat.

Comprehensive environmental consulting for the project to establish a new sports complex in Eilat.

Editing and preparation of a corporate responsibility report - - ESG for companies

The most prominent advantages of working with Avi Ben Lish:

Locating environmental faults (Troubleshooting) in a short time unit and bringing the optimal solutions from the initial survey stage, analyzing the existing situation, preparing an improvement plan, bringing the technologies, engineering planning, carrying out the entire project on the basis of correct environmental management and meeting the customer's requirements and the threshold requirements of the various authorities, which means in short - TURN-KEY-PROJECT.

Certificates and authorizations:

- Internationally certified by Sikorsky USA
- Certified director - member of the Israel Directors Association: training of senior directors in companies and industrial plants.
- Qualified expert witness and arbitrator in the field of environmental quality
- Qualified smelling team from the Neve Ya'er laboratory of the Ministry of Environmental Protection and the Ministry of Agriculture.
- REBCA certified for soil contamination risk assessment.
- Qualified for pipe and underground tank tightness tests - Mass-Tech International Ltd. U.K.
- Qualified process engineer for wastewater treatment facilities.
- Certified hazardous material packaging Skolnik Ind. from Chicago USA
- Qualified as a licensed inspector for the installation of rails spill containment for ULTRATECH Florida USA
- Certified to install systems to neutralize odors, a German company
- Certified to install and work with systems to neutralize odors and explosive/toxic gases - Nano - Vapor USA
- Land and Water Consultants Course - Division of Consultants for Remediation of Contaminated Land and Water,
- Certified for biological treatment using biological materials for the treatment of odor nuisances, sewage and contaminated soils by the PAHE III USA company.
- Training and lecturer for the handling of sea pollution incidents from oil and fuels - Ministry of Environmental Protection.

**A.B INDUSTRIAL RECYCLING TECHNOLOGIES LTD.**

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Positions that the company's owner and CEO Avi Ben Laish took / takes part in:

- Serves as a consultant to corporations and enterprises dealing in a wide variety of fields - his activities are carried out in the State of Israel and abroad
- Ecological consulting and business licensing, representation and work with authorities and handling claims from the Ministry of Environmental Protection
- Lecturer at the college that trains environmental managers
- Former air crew member in the Air Force
- Commissioner for the transportation of hazardous materials, the Institute for Safety and Security, the Ministry of Environmental Protection and the Ministry of Transportation
- Senior judge in the Israel Yaffe Council
- Member of the PEI organization - US Petroleum Industry Equipment Institute.

Proven experience in the field of animal farms and food for animals, slaughterhouses, food plants. Consultant for 15 years to the largest animal feed mixture institute in Israel - in this framework they were treated by areas such as: air, treatment of odor nuisances, wastewater, washing surfaces and washing of trucks for transporting the produce, washing of parts in the maintenance department, treatment of water pollution from fuel oil, treatment of soil contaminated from fuel oil , representation as a court expert witness until the acquittal of the accused in a criminal trial.

In many cases the experience and reputation of Avi Ben Laish led to the termination of the legal proceedings, in other cases, where the litigation before the legal courts had already begun, the companies that stood trial were acquitted.

Today, he is preparing an expert opinion in a class action against a water corporation for the operation of a water heater on behalf of the corporation's attorneys' office.

Avi Ben Laish served as an expert witness in a class action lawsuit by a number of localities against a plant in the north for complaints that it creates odor nuisances to the environment, a claim for 113,000,000 NIS (one hundred and thirteen million NIS) and following his professional opinion in the District Court in Haifa, the claim was dismissed and after an appeal was filed with the Supreme Court in Jerusalem In a panel of three judges headed by Judge Danziger, the claim was rejected outright.

This case is part of a work with attorney Yohai Shelf of the Eitan Mehulal Sadot law firm from Herzliya.

Avi Ben Laish was asked by a law firm to give his professional opinion regarding environmental aspects in a criminal trial conducted by the Ministry of Environmental Protection against a large transportation corporation in the economy.

Also, Avi Ben Laish gave a professional opinion in a dispute between residents and a restaurant in the field of odor and noise nuisances.

Administrative petition for the establishment of a concrete plant and more.

Avi Ben Laish received an appointment of an expert witness on behalf of the court by the judge of the Magistrate's Court in Tel Aviv - to provide an expert witness in the field of environmental quality in a case against a large contracting company.

Avi Ben Laish was appointed an expert on behalf of the court by the judge of the Magistrate's Court in Tel Aviv - to provide an expert witness in the field of environmental quality in the case of operating wood fireplaces and odor nuisances and air emissions.

Avi Ben Laish gave an expert opinion in a lawsuit filed by a group of tenants in Haifa who filed a lawsuit against a neighbor, for nuisance odors from animals that lived in the neighbor's house, in court demanding that the animals that are in the defendant's apartment be removed, and that the apartment be cleaned so that it does not pose an odor hazard to the plaintiffs' apartments.

Avi Ben Laish received the appointment of an expert witness to act as an expert witness in a class action for odor nuisances against a water corporation and two plants in the north.

Avi Ben Laish gave an opinion and testified in the trial of a class action lawsuit by cake companies in the field of "mouse disease" against the Ministry of Health and Environmental Protection.

Avi Ben Laish received the appointment of an expert witness to serve as an expert witness in a class action lawsuit by fishermen against a water corporation and a municipality in the north.

Represents businesses, factories, restaurants, organizations in front of the water corporations.

Advises and supplies, including project management for the construction of one of the largest biofilters established in Israel for the treatment of odor nuisances.

Provides solutions for the treatment of odor nuisances in the sewage systems in the municipal sector.

Informational and working relationships with the largest waste treatment companies in Israel and with international waste treatment companies.

Environmental consultant to the Eilat Economic Company for the establishment of a new sports complex on an area of 480 dunams which includes historical surveys, land surveys, treatment of soil pollution and sewage.

Consulting for preparation for certification and certification of standards such as - 14001 ISO- - for environmental management, 45000 ISO- - for safety management, for an American razor manufacturing company owned by UNILIVER in the only factory in the world of the company DSC.

An environmental consultant, participates in hearings before the Ministry of Environmental Protection and I also provided a facility for the treatment of odor nuisances using the technology of a biological filter, one of the largest established in Israel, for the Losses Institute of the largest slaughterhouse in Israel, a project of several tens of millions of NIS, through the planning, construction and operation of the facility, the odor problem that lasted for years was solved to the satisfaction of the authorities.

Environmental consultant for local councils - Abu Sanan and Tafen on the route of the Masaf sewer line to the settlements: Migdal Tafen, Yanoach-Jet, Lapidot, Abu Sanan, Kfar Masarik MTS (Acre)

Supply of materials to neutralize odors in municipal sewage systems to various water corporations throughout the country, supplies materials to neutralize odors to the RDF facility.

Provides materials for washing garbage trucks of the Municipality of Tel Aviv-Yafo, an odor neutralization system for an oil refinery.

Consulting and providing solutions for wastewater in a biological process and treatment of odor nuisances for the Air Force, consultant for the analysis of wastewater samples for the Israel Defense Forces and the Ministry of Defense and implementation of solutions.