**Curriculum Vitae**

**Name: Nava Arad (maiden name: Weissbrod)**

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**Marital S.: Married + 2 (17.5, 5.5 yrs)**

**Birth D.: 3/7/1975**

**Email:** **navaweiss@hotmail.com**

**Work and Practical Experience:**

2016-2018 Free-lance water engineer.

2001-2015 Water engineer at Jonathan "Kopelowitz Water Engineering Ltd." in Rehovot. Designing

 and inspecting municipal water, sewage and drainage infrastructure, stream channel

 regularization, wastewater treatment solutions, engineering solutions to diverse agricultural

 and rural issues, preparation of water and sewage master-plans.

1996-1997 Electronics technician at "Atis" electrical circuit-board production plant in Carmiel.

 Programing and operating an I.C.T. (in circuit testing) machine, in charge of final testing

 dept.; locating and repairing malfunctions and support for memory burning systems.

**Military Service:**

1994-1996 Electronics technician in an airborne nav-com dept. in the air-force. Testing, locating and

 repairing malfunctions of navigation and communication systems in F-16 aircraft.

**Education:**

2022- Translation studies from English to Hebrew in Beit Berl (Currently second sem.).

1997-2001 Engineering diploma (B.Sc.) from the Technion in Haifa, at the faculty of agricultural

 engineering; water and soil.

1994-1994 Navigation and communication technician certificate from the Israeli air-force, the technical

 school in Haifa.

1993-1994 Electronics technician diploma from the Ort Braude college in Carmiel – technological

 reserves (13th grade).

1990-1993 Studies with electronical orientation 10th-12th grades in Ort Horowits high-school.

**Professional courses:**

Treatment and removal of sludge formed in wastewater treatment processes (40 hrs), Bioforum – center

for implemental information.

Introduction to biomimicry (48 hrs), department of engineers, architects, and academicians in

technological vocations in Israel.

Three-dimensional designing in Rhino software (100 hrs), gemmological centres, diamond college.

Drone operation for professional and commercial use (50 hrs), Open university.

**General and special Skills:**

1. Native language Hebrew, high-proficiency English, technical, academic, and literary language.

2. Experience with Office, Civilcad, Autocad, Rhino, and various engineers' aid programs.

3. Hobbies: creative writing, bicycle riding, bouldering, silversmithing.

4. Private pilot's license from 1997.

5. Academic studies out of interest:

 2015-2017 An M.A. student in democratic education at the Tel-Aviv University (magna cum laude).

 2011-2011 An M.A. student in psychobiology at the Tel-Aviv University.

 2010-2011 A courses-completion-year student for psychobiology at the Tel-Aviv University.

 2008-2010 A B.A. student in behavioral sciences at the Peres Academical College (magna cum

 laude).

**References:**

Available upon request.