



מכון הערבה

Arava Institute

معهد وادي عربة

Internship in Conservation Agro-ecosystems

The Intern will work on several research projects in the Laboratory of Conservation Agro-ecosystems of the Dead Sea & Arava Science Center, under the supervision of Dr. Ilan Stavi.

Qualifications

- Some background in soil science / agriculture / environmental studies / physical geography or related field
- Strong organizational and time management skills
- Computer proficient (Microsoft Office, Excel, Word, PowerPoint)
- Pleasant and personable, hardworking, efficient, able to work under pressure and for long hours.
- Willing to take on major responsibilities.
- Mandatory English fluency.

Responsibilities

- Monitoring biochar production in the laboratory of Conservation Agro-ecosystems of the Dead Sea & Arava Science Center.
- Managing field and greenhouse experiments in the Southern Arava R&D, as well as in other locations throughout Israel
- Running soil tests in the laboratory of Conservation Agro-ecosystems

Tasks

- Biochar production under various conditions
- Physical and chemical testing of biochar
- Field plots establishment, preparation, and management
- Soil and crops sampling
- Physical and chemical testing of soil samples
- Data analyses and summarizing
- Optional: writing grant proposals and research papers

Conditions of Internship:

www.arava.org

מכון הערבה ללימודי הסביבה (ע"ר) מעهد וادي عربة للدراسات البيئية
Arava Institute for Environmental Studies
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This is a self funded position covering room, board, and program participation. Cost is \$1300 per month.

- The Institute will provide living arrangements including food, housing, health insurance and laundry services at the AIES campus. The intern may be placed in a room with another Institute intern or with an AIES student, living on the AIES campus.
- The Institute will reimburse the intern for all expenses incurred due to job requirements including the use of a personal cell phone and travel expenses.
- The intern must own a laptop and have a cell phone.
- The intern will be allowed to attend special guest lectures and participate in field trips and campus life activities.
- An intern may be asked to help other interns to give assistance to other departments or staff as part of the Arava Institute staff team.
- The intern will be expected to participate in general staff meetings and certain staff activities
- The intern will be required to participate in staff office maintenance rotation

To apply, please visit ww.arava.org or email Students@friendsofarava.org.