

# MOHAMMAD HOSSEIN ESHAGHI SAMANGANI

Agriculture Engineer

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Date of Birth : 02/09/1999

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Gender : Male

📍 : Germany, 37213 Witzenhausen , Am Sande 1,  
Witzenhausen, Hessen.

Marital Status : Married

Passport No. : Y66581940

Nationality : Iran

## SUMMARY

My professional experience is more than 5 years in agriculture, with special emphasis on hydroponics, aquaponics and greenhouse production. During this course, I have gained extensive knowledge and expertise in the field of sustainable agriculture, which includes the cultivation of various plants and the integrated management of plant pests and diseases.

## WORK EXPERIENCE

September 2023 **Managing Own Greenhouse**

-  
April 2024

Self Employer

Mashhad, Full  
Time

- Product production management
- Greenhouse cultivation and nutrition programming
- Facilities supervision and control manager
- Management and planning of planting, holding, harvesting and selling

December 2022 - **Agriculture Engineer**

July 2023

Javaneh Sabz Knowledge Enterprse

Mashhad, Part  
Time

- Crop planning manager production of natural grass rolls and Control of nutrition and growth
- Installation of grass roll projects and restoration
- Control of nutrition and growth of grass roll

November 2022 - **Agricultural Engineer**

January 2023

CharBagh Agricultural Company For Cultivation Of Medicinal Plants Neyshabour, Part

Time

- senior agricultural engineer of the company's farms

- Asafoetida plant cultivation project manager
- (R&D) and Financial management of farms

July 2022 -  
September 2023

### **Agronomist**

Javaneh Sabz Knowledge Enterprise

Mashhad, Full  
Time

- Facility technical manager, (R&D) and Member of the marketing and sales team
- supervising engineer of the quality and production of the company
- Specialist in aquaponics cultivation and Plant nutritionist

July 2021 -  
May 2023

### **Agronomist**

Dooneh Mooneh Company

Mashhad, Full  
Time

- Company production management Plant nutrition planner
- Technical manager of greenhouse facilities
- (R&D) of the company

January 2019 -  
June 2022

### **Head Of Agricultural Student Academic Association**

Faculty Of Agriculture (Ferdowsi University)

Mashhad, Part  
Time

February 2019 -  
January 2023

### **Agricultural Engineer**

Special Unit Of Horticultural And Green Space Engineering Of Ferdowsi University

Mashhad, Razavi  
Khorasan

- Cultivation and propagation of tropical plants in the greenhouse
- Supervising Engineer of Tropical Plant Breeding
- Plants including : mango , papaya , Physalis , ginger , Lychee , Pineapple , banana , Pomegranate , Persimmon , Coffee , passion fruit

October 2018 -  
June 2022

### **Agricultural Engineer**

Special Unit Of Horticultural And Green Space Engineering Of Ferdowsi University

Mashhad, Full  
Time

- Control and monitoring of greenhouse systems and R&D department
- Lecturer on principles of greenhouse management
- senior engineer of vegetable greenhouses and Technical Assistant of dense garden

## **EDUCATION**

September 2018 - Plant Genetics And Production Engineering - Ferdowsi University Of

January 2023	<b>Mashhad</b> Bachelor Of Engineering	Mashhad, Razavi Khorasan.
September 2024 - Till Date	<b>Agroecology - Ferdowsi University Of Mashhad</b> Master's	Mashhad, Razavi Khorasan.
April 2024 - Till Date	<b>Sustainable International Agriculture - University Of Kassel</b> Master's	WITZENHAUSEN, Hessen.

### CERTIFICATE

November 2020	Food formulation in soilless crops
February 2021	Principles of greenhouse management
June 2021	Hydroponic cultivation of plants
June 2021	Integrated management of pests and diseases of greenhouse crops
February 2022	Analysis of water and soil tests
January 2022	Locating, building a greenhouse, choosing the right structure and equipment
June 2022	Plant tissue culture and micropropagation
December 2021	Getting to know the Google Earth Engine system
June 2022	Management of jujube orchards in winter
November 2021	Fertilization management in melon cultivation in tropical regions
April 2022	Soil nutrition and fertility in autumn crops
June 2021	Specialized visit of greenhouse units
July 2021	Integrated pest management of cold climate fruit trees
June 2021	The principles of building a dense modern garden
January 2023	Asparagus production and processing in different regions of Iran
September 2022	Introductory AutoCAD
August 2021	Opportunities and challenges of mango cultivation in the south of

the country

- February 2022 The principles and basics of green space design in medical centers
- January 2023 Principles of training and pruning almond trees
- July 2022 Different methods of animal manure processing

## AWARDS

- Winner of Innovation League of Ferdowsi University of Mashhad
- The winner of the entrepreneurship section of Ferdowsi University's Student Association Movement

## SKILLS

Team	★★★★★	Problem Solving	☆☆★★★★	Creative Thinking	★★★★★
Leadership		Written And Verbal Communication	☆☆★★★★	Data Analysis	★★★★★
Teamwork	☆☆★★★★				

## HOBBIES

Sport (Volleyball & Swimming)

Playing Music

Watching A Movie

## REFEREES

Available on Request