

Barlas Armatlı | Research Assistant | PhD

Poligon Mah, Sarıyer, İstanbul

✉ barmatli@gmail.com • in barlas-armatli-256b2315

Education

Istanbul University, Institute of Graduate Studies in Social Sciences <i>PhD in Business Administration</i>	Istanbul 2019–2025
Koç University Graduate School of Business <i>MBA</i>	Istanbul 2009–2010
Istanbul Technical University <i>B.Sc. Civil Engineering</i>	Istanbul 2004–2009

Academic Experience

Özyeğin University <i>Research Assistant</i>	Istanbul Jan 2022–Present
--	-------------------------------------

○ Supported courses:

- Operations Management (with Asst. Prof. Dr. Bahriye Cesaret, Prof. Dr. Nagihan Çömez Dolgan, Asst. Prof. Dr. Haluk Yener, Asst. Prof. Dr. Ayşe Çetinel)
- Revenue Management (with Asst. Prof. Dr. Bahriye Cesaret)
- Management Information Systems (with Asst. Prof. Dr. Mesut Sayın)
- Assisted with course recitations and assignment grading
- Delivered MS Access and Power BI lab sessions for undergraduate students (with Asst. Prof. Dr. Mesut Sayın)
- Delivered MS Excel teaching sessions for high school students in the summer school program (with Asst. Prof. Dr. Mesut Sayın)

Research Interests

Supply chain and marketing, Circular economy in organizations, Circular and sustainable supply chain management, Climate change in business, AI in business.

Publications

Thesis: Development of a Conceptual Scale for Circular Economy Practices in Industrial Firms. 2025 (Thesis language: Turkish)

Articles:

- Measuring Circular Economy at Micro Level: A Scale Development Study (*derived from thesis research*).
Research Method: Scale development and validation, survey design, multivariate data analysis (EFA, CFA).
Journal: Academic Review of Economics and Administrative Sciences.
Publisher: Ömer Halisdemir University
Index: TR Dizin
2025, Status: Published.

Industry Experience

Bileşim Kimya (Manufacturer with global exports)

Istanbul

Development Manager

Nov 2019–Dec 2021

- **Led** production area extension for increased capacity from contract to implementation, minimizing operational risk.
- **Managed** departmental budgeting process compatible with the accounting ledger.
- **Analyzed** department KPIs to improve higher management decision-making.
- **Developed** ERP system workflows, providing better integration in data management.

Kalyon (940M USD Highway Project)

Northern Marmara

Chief Cost Controller

Sep 2018–Nov 2019

- **Monitored** project costs based on work packages for 71 km highway construction, maintaining the compliance with the authorized and subcontractor budgets.
- **Tracked** inventory and material transfers in ERP system to reduce any inconsistencies with the physical and actual situation.
- **Managed** reimbursement processes of subcontractors, cutting payment misses.

Gap İnşaat (75M USD Office Tower)

Istanbul

Project Planning Specialist

Jul 2013–Sep 2018

- **Created** WBS and schedules for 33,500 sqm high-rise ensuring the project follow-up.
- **Tracked** the project budget.
- **Forecasted** weekly cash outflows to guide the finance department.
- **Handled** bids evaluation and contracting.
- **Guided** the coordination meetings.
- **Prepared** monthly reports for higher management.
- **Strengthened** the management report of other projects with assigned periodic visits.

Entegre Proje Yönetim (400M USD Mall of Istanbul)

Istanbul

Project Planning & Budget Engineer

Jun 2011–Jun 2013

- **Tracked** progress for 675,000 sqm mixed-use commercial project.
- **Generated** daily/weekly/monthly/quarterly reports that inform project management.
- **Coordinated** subcontractor meetings, resolving disputes and ensuring activity completion on time.

Certifications & Professional Development

Feb 2025: Circular Economy & Business Models Training | TSPB

Oct 2022: Circular Economy 101 Training | SKD Türkiye

Jan 2020: PRINCE2 (Project Management) Foundation Certificate | AXELOS

Oct 2016–Jun 2017: ITU Alumni Mentoring Program | Istanbul Technical University

- **Coached** 3 civil engineering students on career development strategies.

Dec 2014: SAP Key User Training | Çözümevi (Gap İnşaat)

Jun 2008: QHSE Management Systems Training | During internship at Doğu Construction and Trade Inc.

Skills

Languages: Turkish (Native), English (Fluent)

Software: MS Office, SPSS, R Studio, Ms Access, Ms Power BI, Ms Project, SAP, Mikro ERP, AutoCAD

Additional Information

Military Service: Completed 2011

Driving License: Class B (Since 2006), Class A (Since 2025)