

Ken Ditzel

Principal at Charles River Associates

Washington D.C. Metro Area | Oil & Energy

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Ken Ditzel's Overview

Current	Principal at Charles River Associates
Past	Vice President of Operations at BgNergy, LLC Associate at Booz Allen Hamilton Production Engineer at The Dow Chemical Company
Education	Georgetown University - The McDonough School of Business University of Virginia St. Andrew's School
Connections	413 connections
Websites	Company Website

Ken Ditzel's Experience

Principal

Charles River Associates

Public Company; 501-1000 employees; CRAI; Management Consulting industry
August 2004 – Present (9 years 8 months)

- For a private equity fund, led the development of a discounted cash flow model assessing damages resulting from the expropriation of a methane leak reduction project in Ukraine.
- Developed a corporate strategy for a merchant energy company pursuing grid energy storage opportunities; conducted an assessment of global ancillary service, capacity, and energy markets.
- Managed the acquisition due diligence of OM Group's purchase of EaglePicher, an energy storage company, and Vacuumschmelze, a magnetics parts provider to the automotive and renewable power industries.
- Led an energy storage growth strategy engagement for a global battery manufacturer. Analysis entailed competitive positioning, market forecasting, and acquisition/partnering profiling of targets.
- Provided a leading oil and gas company with a market landscape of coal processing technologies, which included a market segment review of technologies, major players, competitiveness, and economics.
- Developed the presentation for CIRI's executive management and corporate board assessing the economics of a proposed underground coal gasification project in Alaska using a Monte Carlo approach.
- Led the New York Power Authority's first integrated resource plan in over 10 years; oversaw more than 100 model runs involving scenarios around carbon policy, fuel pricing, and technology costs.
- For a metals trade association, led a study on the economic, societal, and national security impacts of a proposed EPA reference concentration for platinum compounds.

Vice President of Operations

BgNergy, LLC

June 2012 – October 2012 (5 months) | Alexandria, VA

- Lead the planning of renovating a biodiesel plant in Delaware. Responsibilities include:
 - Perform the technical portion of the acquisition due diligence to ensure the plant meets price expectations.
 - Work with the engineering design & construction firm to plan the renovation schedule and costs.
 - Recruit and train the corporate engineering, plant management, and plant operations staff.
- Advise on corporate planning activities, including modeling of projected cash flows, assessing secondary acquisition targets, and conducting market assessments for feedstocks and final products.

Associate

Booz Allen Hamilton

Public Company; 10,001+ employees; BAH; Management Consulting industry
January 2003 – August 2004 (1 year 8 months)

- Managed a market penetration report on coal gasification that examined the impact of different legislative, technology advancement, and natural gas price futures. Management activities included directing staff, monitoring costs and schedules, estimating resource needs, resolving contract issues, and recruiting staff.
- Led technical assessments of coal gasification by performing engineering reviews, facilitating workshops, and interviewing industry executives and federal technical experts.
- Managed report assessing the quality of the Department of Energy's risk management plan for the Yucca Mountain nuclear waste disposal facility.

Production Engineer

The Dow Chemical Company

Public Company; 10,001+ employees; DOW; Chemicals industry
June 1998 – June 2001 (3 years 1 month)

- Served on Six-Sigma team to curtail fuel costs by improving gas turbine performance. Saved \$1 million over six months by updating procedures and making recommendations based on data analysis.
- Assembled a North American team of Dow experts to determine solutions for a water treatment plant performing at 60% capacity. Implemented a \$2 million project that restored the plant to original capacity.
- Acted as an advisor for a site-wide greenhouse gas reduction study. Researched and recommended the best financial and engineering options to eliminate nitrogen oxides from gas turbine emissions.

□ Increased operational flexibility by returning plant to reliable conditions. Coordinated the repair of pumps, piping, valves, heat exchangers and vessels with operations and maintenance teams.

Ken Ditzel's Languages

- Spanish

Ken Ditzel's Skills & Expertise

Valuation Management Consulting Financial Modeling Strategy Business Strategy Energy Policy Due Diligence

Ken Ditzel's Education

Georgetown University - The McDonough School of Business

MBA, Finance, Strategy
2001 – 2003

University of Virginia

BS, Mechanical Engineering
1994 – 1998

St. Andrew's School

1990 – 1994


Ken Ditzel's Additional Information


Websites:

- [Company Website](#)

Groups and Associations:

 Charles River Associates (CRA) Online Community

 McDonough School of Business - Georgetown University

 St. Andrew's School (DE)

Contact Ken for:

- consulting offers
- job inquiries
- business deals
- getting back in touch
- new ventures
- expertise requests
- reference requests

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