

Joanna K. Troy

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EXPERIENCE

Massachusetts Department of Energy Resources – Boston, MA

October 2014–Current

Deputy Commissioner (June 2023 – Current)

- Support policy development and project management across divisions and energy policy subjects, including stakeholder engagement and communications, energy efficiency, renewables, and clean energy project implementation.
- Participate in regional and interstate policy development, including support for participation with National Association of State Energy Offices (NASEO) and New England States Committee on Electricity (NESCOE)
- Coordinate DOER's involvement in federal funding opportunities through the Bipartisan Infrastructure Law (BIL)

Director of Energy Policy (2018-2023), Acting Chief of Staff (March -May 2022)

- Manage and support the Policy, Planning, and Analysis division with eight employees, including defining projects and opportunities for employee growth.
- Manage the Section 83D and Section 83C clean energy and offshore wind procurements for DOER, including contributing to quantitative and qualitative analysis, managing technical consultant, and testifying at DPU.
- Coordinate the completion of public reports and technical conferences including the Forward Clean Energy Market Design Proposal, the Offshore Wind Study, the Offshore Wind Transmission Technical Conference, the 2018 Comprehensive Energy Plan, and the Energy Storage Initiative final report, *State of Charge*
- Develop policy priorities and action plans for the division, focusing on participation in Department of Public Utilities proceedings for electric and gas distribution investments, including proceedings on grid modernization, electric vehicles, solar and storage interconnections, and rates
- Support policy development and regional coordination on wholesale energy and transmission policies, and monitoring the energy and unregulated fuels markets
- Coordinate with Legal Team to identify policy issues in legal proceedings, providing technical support for legal filings, including utility rate proceedings, and identifying legal issues that arise during policy development.
- Led the Affordable Access to Clean and Efficient Energy Initiative and Working Group that identified recommendations for increasing low income residents' access to renewable and energy efficiency programs, including leading stakeholder discussions (2014–2015)
- Completed management training program through Commonwealth of Massachusetts' Women's Leadership Fellowship with Bentley University (2014–2015)
- Recipient of Performance Recognition: Citation for Outstanding Performance in 2016, 2017, and 2019
- Work with Senior Management and EEA and DOER Communications Teams to communicate policy positions for press releases, talking points, and presentations.
- Present or participate in energy panels at conferences

Executive Office of Energy and Environmental Affairs – Boston, MA

January 2014–May 2014

Legal Intern

- Researched legal issues pertaining to energy and environmental litigation
- Identified legal arguments, reviewed contracts, and prepared research memorandums and draft regulations

Greater Boston Legal Services – Boston, MA

January 2014–May 2014

Legal Intern – Housing Unit

- Researched housing policy, prepared memorandums, participated in housing clinics, and filed Answer forms

ExxonMobil – Houston, TX
Petroleum Geoscientist

November 2008–May 2014

Operations Geologist – South Texas Production

- Managed operations on King Ranch, TX by coordinating regulatory, land, geology, and engineering teams
- Led pre-drill meetings and independently managed well files and schedules

Seismic Interpreter – Gulf of Mexico Deepwater Exploration

- Developed geologic models using seismic data to predict and assess the extent and quantity of hydrocarbon reserves in regional and western Gulf of Mexico
- Utilized seismic and well bore data to identify new areas for oil exploration in the Gulf of Mexico
- Collaborated with research scientists, presented analysis to management to recommend leasing federal blocks, and attend Bureau of Ocean Management (BOEM) lease sales
- Completed trainings in geologic science, well bore drilling, and operational health and safety

Lehigh University, Department of Earth and Environmental Sciences – Bethlehem, PA 2006–2008
Teaching and Research Assistant

- Supported class instruction and research, including both introductory lab and structural geology courses

United States Geological Survey

Cape Cod Water Research Science Center – Northborough, MA
Hydrologist

Summer 2006

- Collected and analyzed hydrological data from water contamination plume from aeronautic facility

National Park Service, Boston Harbor Islands National Park Area – Boston, MA
Interpretive Ranger

Summer 2004

- Led visitor tours on harbor ferries focusing on harbor geology and park history

EDUCATION

University of Houston Law Center, Houston; 2014
J.D., GPA: 3.334 (Top 30%)

- Environmental & Energy Law & Policy Journal
- Interscholastic Moot Court Team

Lehigh University, Bethlehem, PA; 2009

M.S. Earth and Environmental Sciences, GPA: 3.59

- Thesis: Kinematics of a Synsedimentary Fold, Pico del Aquila, Spain

Tufts University, Medford, MA; 2006

B.S. Geological Sciences and Archaeology cum laude, GPA: 3.480

- Senior Thesis: Correlating ice-rafted sand layers to climate change; Short Beach Marsh, Quincy, MA – High Honors
- Robert Nichols Scholarship Award
- Indiana University, Judson Mead Geology Field Camp NAGT/USGS Award 2006

CERTIFICATIONS AND SKILLS

- Massachusetts Board of Bar Overseers of the Supreme Judicial Court
 - Admittance Date 11/25/2014
 - BBO #690772
- Proficient in ArcGIS (mapping and spatial analysis program)
- Skilled in Microsoft Office including Excel, Word, Access, and PowerPoint