



amec
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Pamela Chan

Senior Project Manager

Professional summary

Ms. Chan is a Senior Project Manager specializing in siting and licensing activities for large-scale energy and infrastructure facilities. She has over 30 years of experience in the commercial energy industry with over 7 years of direct experience in the regulatory oversight of energy facility siting at the Massachusetts Energy Facilities Siting Board. Ms. Chan's experience includes extensive involvement with environmental regulation and permitting requirements at the federal, state and local level, review and analysis of multi-disciplinary environmental impact assessments and underlying technical studies, and facility siting strategies and limitations. Core skills include development of siting and permitting strategies, management of multi-disciplinary environmental permitting efforts, writing and editing detailed technical reports and permit applications, oral presentations and testimony, and management and coordination of office and field technical personnel and subcontractors and project budgets. Ms. Chan's project experience includes siting and licensing efforts for a wide range of projects, as well as supporting third party Environmental Assessment and Environmental Impact Statement efforts for various federal agencies under the National Environmental Policy Act (NEPA) or comparable state programs.

Employment history

Amec Foster Wheeler, Environment & Infrastructure, Inc., Sr. Project Manager, Chelmsford, MA, 2005 to present

TRC Environmental Corporation, Sr. Project Manager, Lowell, MA, 2000 to 2005

Earth Tech, Inc., Sr. Project Manager, Concord, MA, 1995 to 2000

MA Energy Facilities Siting Board, Executive Director and staff positions, Boston, MA, 1987 to 1995

Previous positions not listed

Representative Amec Foster Wheeler projects

Permitting for Solar Photovoltaic Facilities, Various Locations, Massachusetts

On-Going. Senior Consultant responsible for review of site environmental conditions, assessment of permitting requirements, preparation of submittals to SHPO, Natural Heritage program, local wetlands commissions, etc., as applicable..

Permitting for Remediation of Manufactured Gas Plant Impacted River Sediments, Confidential Client, Springfield, Massachusetts

On-going. Senior Consultant responsible for full environmental permitting for proposed remedy (capping) for tar-impacted river sediments in Connecticut River. Client is responsible for the remediation of the site pursuant to the Massachusetts Contingency Plan (MCP). Proposed remedy includes capping the sediments over several acres of river bottom. Proposed approach includes an in-river pilot study as a first step, which has been permitted, constructed and is now in the monitoring state. Permit / approvals needed for full scale will include ENF / EIR under MEPA, USACE Section 404 / Section 10 permit; MassDEP Individual 401 Water Quality Certificate, Chapter 91 Waterways License, cultural and listed species reviews and permits and local approvals as applicable.

Permitting for Pilot Test of Remediation Method for Tar Impacted River Sediments, Electric Power Research Institute, Springfield, Massachusetts

2013 – 2014. Senior Consultant responsible for full environmental permitting for pilot study of In-Situ Solidification as a remedy for tar-impacted river sediments in Connecticut River. Project required reviews / approvals from SHPO, federal and state wildlife agencies, USACE, local conservation commissions.

Second Mainline Track Projects, CSX Transportation, Various Locations, New York

2011 – 2016. Senior Consultant responsible for environmental permitting support for railroad track upgrade projects in multiple locations in New York. Responsibilities included development of federal and state environmental permit application documents; support through agency review; negotiation of permit conditions; ongoing support for project teams on environmental matters during construction.

Years with Amec Foster Wheeler: 12

Years of experience: 30+

Education

Bachelor of Science, Mechanical Engineering, Pennsylvania State University, 1980

Location

East US - Boston

Continued...

Bridge & Culvert Repair and Replacement Projects, National Railroad Passenger Corporation (Amtrak), Various Locations, Connecticut, New York, Michigan, Maryland

2005 – 2016. Senior Consultant responsible for environmental permitting support for various bridge and/or culvert replacement/repair projects along the CT coast and repair projects in New York, Michigan and Maryland. Responsibilities included development of federal and state environmental permit application documents; negotiation of permit conditions with agency staff; review and revision of existing permitting documents to reflect changes to project design or construction means, methods and schedules; ongoing support for project teams on environmental matters.

Highlands Ethanol Production Facility, Highlands Ethanol, LLC, Highlands County, Florida

2008 – 2012. Project Manager responsible for management of non-air and wastewater environmental permitting activities for first of its kind facility, including Water Use Permit; Environmental Resource Permit (wetlands, surface waters, stormwater); ACOE NWP for access roadway; local permits; USFWS consultation for endangered species; SHPO consultation for cultural resources; management of subcontractors and project budget; preparation of applicant prepared Draft Environmental Assessment under NEPA for USDOE Loan Guarantee Program. Due to pre-construction design changes, modification to issued permits was required as well.

Third Party NEPA EIS for AES Sparrows Point LNG Terminal and Mid-Atlantic Express Pipeline Project, Federal Energy Regulatory Commission, Maryland and Pennsylvania

2006 – 2010. Assistant Project Manager/Technical Editor for third-party EIS for FERC. Responsible for coordination and oversight of technical staff drafting EIS sections on geology, soils, land use, recreation and visual resources, socioeconomics and environmental justice, cultural, air quality and noise, and tracking and response to public and agency comment letters received in response to the FERC Notice of Intent to prepare a draft EIS and the draft EIS.

Prior Firm Representative Projects:

Project Manager for fast track permitting effort required to site and license temporary generation facility in Stamford, CT in response to ISO-New England's 2002 Emergency Supplement Program for Southwest Connecticut. Key activities included critical flow analyses of site, preparation of material for Connecticut Siting Council Petition for Declaratory Ruling, and air permit applications.

Senior Consultant responsible for preparation of Environmental Assessment for state review under New York State Environmental Quality Review Act (SEQR) for multiple peaking power generating facilities on Long Island.

Project Manager for environmental licensing of the 1080 MW project in Covert, Michigan. Key activities included direction and oversight of preparation of permit applications and environmental assessments for local, state and federal environmental permitting activities, including ACOE Section 10/404 and NPDES permits for direct water withdrawal from and discharge to Lake Michigan.

Project Manager for environmental permitting activities for the relocation within an existing ROW of an 115kV transmission line in Massachusetts. Responsibilities included preparation of the Petition for Approval to Construct for the Massachusetts Department of Telecommunications and Energy, as well as wetland applications to the Army Corps of Engineers, Department of Environmental Protection and local Conservation Commissions.

Project manager for environmental licensing of the 1080 MW project in Pleasant Prairie, Wisconsin. Key activities included direction and oversight of preparation of environmental impact statements for proposed and alternate sites to support Certificate of Public Convenience and Necessity Application and local, state and federal environmental permitting activities.

Project Manager for site selection and environmental licensing of the 540 MW project in Meriden, Connecticut. Key activities included preparation of environmental assessments for proposed and alternate sites to support Connecticut Siting Council and local, state and federal environmental permitting activities.

Project Manager for site selection and environmental licensing of the 580 MW project in Blackstone, Massachusetts. Key activities included preparation of environmental assessments for proposed and alternate sites to support Energy Facilities Siting Board and MEPA review processes, and local, state and federal environmental permitting activities.

Senior Consultant responsible for site selection effort and licensing activities for new 115 kV substation/transmission line project in Milford, Massachusetts, including development of Energy Facilities Siting Board Petition and support for various environmental permitting activities.