

MAYA EZZEDDINE • Project Manager, Environmental Scientist

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EDUCATION	Ph.D. Sustainability of Emerging Urban Food Systems	<i>Cornell University</i>	In Progress
	M.S. Sustainability Management	<i>Columbia University in the City of New York</i>	2015
	B.S. Environmental Science & Management	<i>University of California, Davis (UC Davis)</i>	2009
EXPERIENCES	PROJECT MANAGER, CONSULTANT		
	Independent Contractor, Mayan Cycles Sustainability Solutions		
	2014 – Present		
	USA, Canada, Lebanon		
	<ul style="list-style-type: none"> • Spearhead organizational growth, analyze improvement opportunities, develop new partnerships, manage organization's finances • Roadmap data collection needs and work closely with software developers to ensure technical needs are delivered • Work closely with clients, understanding their needs, communicating with project teams, and delivering to their requests • Spearhead management of multiple teams simultaneously, assign deliverables, check progress, ensure timely completion • Public speaking, panel moderation, conference organizing and management, plan & host trainings and networking events • Technical writing, edit articles written by others, manage all inward- and outward-facing communications and media • Recent assignments have included: <ul style="list-style-type: none"> • <i>Senior Environmental Consultant</i> Difaf Water • <i>Sustainability Manager, California & New York</i> North American Passive House Network (NAPHN) • <i>Sustainability Specialist, Environmental Scientist</i> ERA Environmental Management Solutions • <i>Sustainability Certification and Data Project Manager</i> Association for Vertical Farming (AVF) • <i>Environmental Scientist, Due Diligence Project Manager</i> EBI Consulting & AEI Consultants • <i>Operations Improvement Manager</i> Machrek Diagnostics Center (MDC) • <i>Operations Coordinator, The Urban Future Lab</i> NYC ACRE Cleantech Incubator, NYU Engineering 		
	ENVIRONMENTAL SCIENTIST, ENVIRONMENTAL DUE DILIGENCE PROJECT MANAGER		
	2010 – 2014		
	EBI Consulting & AEI Consultants		
	San Francisco & NYC, USA		
	<ul style="list-style-type: none"> • Analyze environmental data and technical records and conduct on-site investigations of various property types • Work directly with clients, delivering to their needs and expectations as per scope of work • Manage heavy workload of multiple projects including traveling to sites and delivering to tight deadlines • Prepare hundreds of easy-to-read technical Phase I Environmental Site Assessment (ESA) reports • Determine potential of on- and off-site environmental issues pertaining to petroleum products and hazardous materials • Provide professional recommendation of required environmental remediation courses of action, as necessary 		
	ENVIRONMENTAL SCIENTIST		
	University of Cincinnati, Department of Biological Science & Environmental Studies		
	2006 – 2009		
	Cincinnati, USA		
	<ul style="list-style-type: none"> • Participate in and lead studies assessing climate change impacts on ecosystems using data analytics, GIS, and sampling techniques • Publish findings as two peer-reviewed journal articles, one as first author and one as second author 		
	ENVIRONMENTAL SCIENTIST		
	US Environmental Protection Agency (US EPA)		
	2005 – 2006		
	Cincinnati, USA		
	<ul style="list-style-type: none"> • Work on a water quality and epidemiology study assessing the human health effects of a new vs. old water treatment facility 		
HONORS	• Invited to participate in the AgriTech agriculture innovation startup challenge		
	• Speaker & Moderator: Systemizing Sustainability, 2017 AVF Summit , Washington D.C.		
	• Speaker: Smart Cities Data & Sustainability, Ampersand: Innovation for the Social Good , McGill University		
	• Speaker: Incorporating Sustainability, AgLanta Conference , City of Atlanta Mayor's Office of Sustainability		
	• Article about my work developing a sustainability certification program, AgFunder News		
	• Article about my work managing green building organization New York Passive House, amNewYork		
	• Article about my work in environment & sustainability, Columbia University Earth Institute State of the Planet Blog		
	• Northeast Regional Finals representing Columbia University, Clinton Global Initiative (CGI) Hult Prize, Boston		
TRAININGS	• NSF I-Corp Short Course Entrepreneurship Training, for scientists who would like to become entrepreneurs		
	• Cewas Middle East Training in Water, Sanitation, and Waste Startup Entrepreneurship Training		
	• Certified Passive House Consultant (CPHC) Course, design and calculate energy efficient buildings/components		
	• Certified Passive House Tradesperson (CPHT) Course, design and build energy efficient buildings/components		
	• Certified ISO 14000 Internal Auditor		
	• LEED Green Associate (LEED GA) Course		
	• Yoga Alliance Certified 200 Hour Yoga Teacher Training at Rishikesh Yog Peeth, India		
	• US Department of Housing & Urban Development (HUD) Lead-Based Paint Visual Assessment Training		
	• New York State Certified Asbestos Inspector		
SKILLS	• Operations Management, Project Management, Leadership, Team Dynamics, Public Speaking, Panel Moderation, Conferences & Events		
	• Client Relations, Finances, Business Development, Sales, Organizational Growth Management, Hiring, Training		
	• Microsoft Office, Google Drive, QuickBooks, PayPal, Dropbox, WordPress, Social Media, Mailchimp, iContact, Technical Writing		
	• KPIs, Sustainability Certification, Environmental Remediation, Zero Waste, Energy Efficiency, Data Analysis, Benchmarking, Research		
	• GRI, Passive House, LEED, AVF, CDP, ASTM, ISO, Organic, other sustainability standards		
PUBLICATIONS	Ezzeddine, Maya. The Association for Vertical Farming (AVF). <i>Using Data to Achieve Sustainability & Standards</i> , In Progress, 2018.		
	Matter, Stephen F., Maya Ezzeddine, et al., 2009. <i>Interactions between habitat quality and connectivity affect immigration but not abundance or population growth of the butterfly, Parnassius smintheus</i> . <i>Oikos</i> . 118: 1461-1470.		
	Ezzeddine, Maya & Stephen F. Matter, 2008. <i>Nectar flower use and electivity by butterflies in sub-alpine meadows</i> . <i>Journal of the Lepidopterists' Society</i> . 62(3):138-142.		
LANGUAGES	Fluent: English, French, Arabic	Intermediate: Spanish	Basic: German