

Professional Bio for Jessica B. Mann

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Summary

Senior Environmental Health & Safety (EH&S) and Sustainability professional possessing a broad range of expertise and work experience, including a variety of industry sectors (pharma/bio-tech, high-tech, energy, aerospace, advanced materials) and work settings (R&D, manufacturing, commercial, and retail).

Key Skills/Areas of Expertise

- ✓ EHS Management Systems
ISO 14001 | ISO 45001
- ✓ Industrial Hygiene
- ✓ Chemicals & Green Chemistry
- ✓ Biosafety and Radiation safety
- ✓ Environmental Compliance
- ✓ Sustainability Reporting
- ✓ Green Buildings & LEED
- ✓ Greenhouse Gas inventories
- ✓ Excellent Communications Skills
(written articles and reports, public speaking, presentation & training)

Education

- MPH, University of Michigan - Occupational & Environmental Health (1986)
- BS, University of Michigan - Natural Resources/Environment (1982 Class Honors)

Certifications

- Certified Industrial Hygienist (CIH)
- Certified Safety Professional (CSP)
- Certified Lead Auditor ISO 14001 & ISO 45001 (Exemplar Global)
- California Accredited Greenhouse Gas Lead Verifier (all sectors)
- Leadership in Energy & Environmental Design Accredited Professional (LEED-AP)
- Global Reporting Initiative (GRI) certified trained
- Registered Environmental Manager (REM)

Work Experience

Green Futures Unlimited

San Diego, CA (2008 – present)

CEO and Founder

www.greenfutures.co

Strategic consulting business with services including EH&S compliance services, sustainability reports and assessments, greenhouse gas services, management system audits, program development, written policies & procedures, and customized training.

University of California San Diego | Extension

San Diego, CA (2014 – present)

Instructor, Sustainable Business Practices Certificate program

Develop and teach courses for post-graduate level students, including both online and in-class instruction formats. Current courses include *Innovation and Integration of Sustainable Business Practices*, and *Sustainability & Environmental Management Reporting*.

General Atomics, Inc.

San Diego, CA (2009 – June 2014)

Deputy Director, EH&S

Directed and oversaw EH&S program for diversified high-tech R&D and aerospace company. Achievements: Established corporate EH&S function; comprehensive re-draft of corporate “EH&S Procedure Manual” and associated Training Matrix; instituted industrial hygiene and occupational health functions.

Pfizer, Inc.

Director, EH&S & Sustainability

New York, NY and La Jolla R&D Campus (2002 – 2009)

As member of corporate team in NYC, provided EH&S oversight and lead global initiatives; Led and participated on ISO 14001 & OHSAS 18001 audits; Established corporate sustainability goals and metrics. Transferred to La Jolla R&D campus to assume EH&S leadership.

Achievements: Revamped EH&S program; Led site implementation of ISO 14001 & OHSAS 18000; Founded site Green Chemistry program; Assisted with LEED campus buildings certification. 2004 *Pfizer Achievement Award* winner, “for unparalleled individual effort and contribution” related to the revitalization of the La Jolla site’s program and safety culture.

Novartis Pharmaceuticals, Inc.

Director, Environmental Health & Safety
East Hanover, NJ (1991 – 2001)

Hired as Senior Industrial Hygienist, rising through positions of increasing responsibility to become Director. Managed EH&S compliance and sustainability programs; Participated on global safety teams; Led successful OSHA VPP effort at manufacturing facility

Other Professional Activities

- ✓ Publications:
 - “*Green Chemistry: A How-to Guide for OSH Professionals*,” published in The Synergist magazine, American Industrial Hygiene Association, (January 2016)
 - “*The Evolution of Sustainability Initiatives in Employee Engagement*” white paper, the ISOS Group on behalf of the Clinton Climate Initiative (June 2015)
 - “*Reducing Chemical-Related Injury and Illness: Hazard Warnings under OSHA’s GHS and a Role for Green Chemistry*,” published in Bloomberg BNA’s Occupational Safety and Health Reporter™ (December 18, 2014).
 - “*The Impact of Green Chemistry on Chemical-source Illness & Injury in the Workplace*,” white paper selected as finalist for American Society of Safety Engineers (ASSE) Research Grant program (March 2015)
 - Master’s thesis: “*Chemical Source Illnesses and the Handling of Carcinogens in OSHA’s Hazard Communication standard*” (May 1986)
- ✓ American Industrial Hygiene Association (AIHA), Chair, Sustainability Sub-Committee
- ✓ Industrial Environmental Association (IEA) former Board member and Chair, Sustainability Committee
- ✓ Memberships: AIHA (American Industrial Hygiene Association); US Green Building Council; Green Chemistry and Commerce Council (GC3)
- ✓ Guest speaker at various events (AIHA Conference, Product Stewardship Society Conference, IEA Annual Environmental Summit, California DTSC Green Chemistry Symposium, Southwest Safety Conference, etc.)