Erica Solo

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PROFESSIONAL SUMMARY

Expertise in Environmental, Health, and Safety (EHS) within manufacturing and aerospace sectors. Proven track record in developing and implementing safety initiatives that enhance ergonomics practices and ensure regulatory compliance. Strong communication/interpersonal skills with focus on collaboration and continuous improvement in safety practices.

SKILLS

- Safety Program Development & Implementation
- Public Speaking & Communication
- Analytical & Problem-Solving Skills
- Enablon (EHS Software)

- Ergonomic risk assessment tools
- Project Management (Agile & Waterfall)
- Microsoft Office Suite (Excel, Word, PowerPoint)
- Time management

ACCOMPLISHMENTS

- Lead team of EHS professionals to assess remote office workspaces ensuring ergonomic safety for 130K-member workforce.
- Completed push/pull risk assessments that led to a 20% reduction in Fulfillment's ergonomics-related incidents through identifying cart design improvements and creating employee education.
- Developed and implemented streamlined office ergonomics self-help checklist, reducing assessment workload and improving efficiency by 30%.
- Implemented dynamic warm-up exercises for teams, contributing to a 15% decrease in OSHA first aid level injury rates.

WORK HISTORY

EHS ERGONOMIST | 01/2019 to 11/2024 Boeing - Renton, WA

- Provided ergonomics representation for 737 Fulfillment, Production Assistance, Site Service Group and Quality Assurance workforce.
- Planned and implemented a study on whole body vibration for forklift operators that identified moderate risk levels, triggering business partners to create mitigation strategies.
- Developed educational materials/training videos, enhancing employee awareness/engagement in safety practices.
- Developed and implemented streamlined office ergonomics self-help checklist, reducing assessment workload and improving efficiency by 30%.
- Consulted with regional teams to train office ergonomics evaluators, resolving a backlog of 400 requests for office ergonomic evaluations within one year.

ATHLETIC TRAINER | 09/2014 to 12/2018 WORKFIT - Auburn, WA

- Delivered occupational safety programs focusing on injury prevention/ergonomic risk screening in manufacturing environments.
- Implemented dynamic warm-up exercises for teams, contributing to a 15% decrease in injury rates.
- Awarded Safety Champion by President of Boeing's P8 program for exemplary customer service in workplace safety.

ATHLETIC TRAINER - OWNER | 09/2012 to 12/2018 NEW DAWN SPORTS AND WELLNESS - Ogden, UT

- Generated brand awareness in speaking engagements at chamber of commerce events, improving community engagement in safety practices.
- In collaboration with local hospitals and key relationships, first aid programs developed benefiting more than 40 youth sports teams.
- Analyze injury data spreadsheets to target hazards that control customer's risks, thereby refine offerings and implement service plan.

EDUCATION

Edmonds College - Edmonds, WA | Certificate

Occupational Safety and Health, Expected in 03/2026

University of New Mexico - Albuquerque, NM \mid Master of Science

Physical Education

Weber State University - Ogden, UT | Bachelor of Science

Athletic Training

Ventura Community College - Ventura, CA | Associate of Arts

General Education

CERTIFICATION

American Red Cross, CPR/AED for Professional Rescuers with First Aid and Bloodborne Pathogens Training

COMMUNITY SERVICE & VOLUNTEER WORK

Community Emergency Response Team, Auburn, WA