

Abijith Joseph J

Sivakasi, India

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Objective

I am an aspiring EHS Officer with a focus on creating a safe and sustainable work environment. A well-organized individual who excels in effective communication, analytical problem-solving, and identifying potential hazards. A quick learner with a passion for maintaining the well-being of both employees and the environment.

Experience

Raja Rajeshwari Krafts Private Limited

Project Intern

Sivakasi, India

March 2023 to April 2023

- Conducted a comprehensive Hazard Identification and Risk Assessment (HIRA) at Raja Rajeshwari Paper Recycling Mill, emphasizing the commitment to a safe operational environment.

Key Achievements:

- Successfully identified potential hazards, ensuring a safer operational environment.
- Evaluated risks associated with each stage of the paper recycling process.
- Implemented measures to effectively mitigate and manage identified risks.
- Prioritized and enforced safety protocols to safeguard workers and the environment.
- Demonstrated an ongoing commitment to continuous improvement and safety monitoring.

Positions Held

Office Bearer/Secretary – Renewable Energy Club (REC)

July 2022 to Present

- Managed the collegiate chapter of REC, with over **8 Office Bearers** and over **100 members**.
- Kept records of all the finances and memberships and organized and conducted over **10** club events and inter-college competitions.

Captain – Table Tennis team

2016 to Present

- Created order notices for equipments, supplies and kept records of all the finances.
- Organized and conducted over **10** practice matches and tournaments.

Secretary – Industrial Safety Association

September 2021 to Present

- Managed the collegiate chapter of SAE, with 6 **Office Bearers** and over **30 members**.
- Organized and conducted over **25** events and arranged interactive sessions with professionals as well as professors in the safety industry.

Education

Master of Engineering, Industrial Safety Engineering

June 2022 – Anticipated June 2024

Mepco Schlenk Engineering College, Sivakasi

CGPA: 9.4 (till 3rd Semester)

May 2021 to May 2022

**Planned leave of absence*

Bachelor of Engineering, Mechanical Engineering

July 2017 to April 2021

Mepco Schlenk Engineering College, Sivakasi

CGPA: 7.64

Technical and Software Skills

- Hazard Identification and Risk Assessment
- Safety Performance Monitoring

- Legal Compliance
- Microsoft Word, PowerPoint, Excel

Projects

Associated with: MEPCO Schlenk Engineering College

Topic: Studies on eco-friendly color composition for firework pencils

Objective: Formulated eco-friendly alternatives for the conventional barium-based formulations employed in fireworks.

Associated with: MEPCO Schlenk Engineering College

Topic: Design and Implementation of a Password and Fingerprint-Based Circuit Breaker using Arduino IoT and GSM

Outcome: Developed the end-to-end design and implemented a novel circuit breaker system using Arduino IoT and GSM technology which acts as a three-factor authenticator while performing **Lock-out Tag-out** operations.

Certifications

- **Fundamentals of ESG and Sustainability**, Ramanujam College – University of Delhi
- **COSHH Risk Assessor**, The Knights of Safety™ Academy
- **CPR, AED and First Aid**, Alison
- **International General Certificate in Occupational Health and Safety**, NEBOSH

Extra curriculars

- Secured Winners in Anna University Zonals - Table Tennis, 2023
- Secured the second position in the prestigious Chief Minister's Trophy for Table Tennis Doubles, 2022

Workshops and Conferences

- **Basic Fire Fighting:** Participated in a ten-day training program conducted by the Tamil Nadu Fire and Rescue Services in Sivakasi.
- **Fundamentals of Renewable Environment Safety and Health, FRESH CON 2K23:** Attended a workshop on renewable energy safety, gaining insights into sustainable initiatives for environmental safety.
- **NEBOSH Online Conference 2023:** Participated in the NEBOSH Online Conference, acquiring knowledge on global occupational safety trends, risk assessment, and management practices.
- **BCSP Foundation Virtual Career Fair:** Engaged in the BCSP Foundation Virtual Career Fair, expanding professional networks, and gaining insights into current safety profession demands.
- **Promoting Safety and Well-Being through Sustainable Initiatives and Technology, American Society of Safety Professionals' Conference:** Contributed to discussions on safety and well-being, focusing on sustainable initiatives and technology at the American Society of Safety Professionals' Conference.
- **Fire Prevention and Protection Measures for Educational Institutions:** Attended a workshop on fire prevention, gaining practical knowledge to design and implement safety protocols for educational settings.

Honors and Achievements

Best Outstanding Student

[April, 2024]

- Awarded in recognition of outstanding performance in various events.

Academic Excellence Scholarship - Recipient, Rs 1,00,000

[April, 2023,24]

- Awarded in recognition of outstanding academic performance.

Sports Excellence Scholarship - Recipient, Rs 8,000

[April, 2023,24]

- Awarded for exceptional achievements in Table Tennis at the university level.

Community Involvement

Government of Tamilnadu – Rendered Social service of high order by voluntarily donating blood in service to suffering patients.

India Book of Records – Participated in official record for maximum people taking pledge on cleanliness on a virtual platform.