**Payman Zare**

**P. Grad.Diploma in Construction Law and Contract Administration P.Grad.Diploma in Health and Safety in Construction, MSc in Applied Construction Cost Management, BEng in Civil Engineering, MIEI, CMIOSH**

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**Profile:**  
A Civil Engineer background with over 20years of experience in the construction and supervision of structures such as hospitals, high-rise buildings, industrial buildings, data centres, pharmaceutical projects, and town drainage infrastructure.  Experience in construction site supervisionand safety management.Strong leadership and management skills with expertise in directing projects and supervising a team of engineering and sub-contractors.

**Personal Qualities:**

•         Positive attitude toward work and outstanding ability towardthe result-oriented output

•         Excellent communication and interpersonal skills to interact with individuals at all levels

**Technical Skills:**

•         IT literacy

•      Civil & Construction Engineering

•      Construction Health and Safety legislation and regulations

•      Safety management and site management

•      Accident investigation and report preparation

•       Problem Solving in Construction

•       Preparing safety Induction and training delivery

•Preparing RAMS for activities

**Education:**

**2018-2019**

**Postgrad Diploma (level 9) in Construction Law and Contract Administration, Trinity College Dublin**

This one-year postgraduate course is designed to enable civil engineers and other suitably qualified professionals, such as architects and quantity surveyors, and lawyers, to acquire construction law knowledge.

**2015-2016**

**Postgrad Diploma (level 9) in Health and Safety in Construction, Trinity College Dublin**

Subjects include Health and Safety legislation and legal framework, Risk management for design and construction, Construction regulations, Other relevant legislation, Health and safety management, and training.

**2013-2015**

**MSc in Applied Construction Cost Management, Dublin Institute of Technology**

Bolton Street, Dublin1.

Subjects Include Civil Engineering Administration, Civil Engineering Measurement, Project Cost and    Financial   Control, Commercial Management, M&E Services, and Measurement, Construction Cost Informatics, Professional Practice Management, and Ethics.

**1991-1996**

**BSc bachelor's degree in civil engineering, Iran Azad University**

Subjects Include Surveying, Structural Analysis, Soil Mechanics, Hydraulics, Water & Wastewater Engineering, Reinforced Concrete Structures, Steel Structures, Road Pavement, M&E Installations, Foundation Engineering, and Traffics Engineering,

**Work Experiences**

**November 2019-present** Pj Hegarty & Sons Engineering contractor

**Senior Safety officer**

I started working on a package for the Intel expanding project in Leixlip. The package was to change the existing live services to a bigger size or relocation the services per design to suit the clients. I was responsible for managing the project from an Environmental, Health, and Safety perspective. My role is centered on setting up implementation and continuous maintenance with the most recent H&S legislation, construction regulation, code of practice, and other statutory requirements.

Ensure safe working practices and implement company EHS policies, protocols, procedures, and management systems. Communication, demonstrate and promote the company's EHS ethos, values, and concepts. Plan for effective coordination, clear communication, and constructive cooperation between all parties involved in the project from the EHS perspective. Provide advice, guidance, and instruction in all aspects of health and safety matters. Ensuring the project is legally compliant with all EHS legislation. Intel Project is one of the most significant projects in Europe now. My key responsibilities are:

• Carrying out safety inspections and producing risk assessments

• Regularly review and update Company Risk Assessments, Safe Operating Procedures, and Safety Statement

• Complete Safety Induction Training for all new employees and sub-contractors and maintain documentary evidence of same.

• Investigate, record, and report accidents, incidents, and near-misses promptly, ensuring any corrective actions are implemented

• Identify new and ongoing safety-related training requirements, ensuring all mandatory training is reviewed and delivered on time

• Enforce Health and Safety Department Policies

• Review sub-contractors Safety Statements and Safety Compliance

• chairthe site safety meetings

Then I moved to the Amgen pharmaceutical project in sought Dublin for another expansion to a live pharmaceutical project. My role in this project was very similar to the above-mentioned project plus I had to prepare the Risk Assessment and Method Statement for the activities on the site. Our company was not the PSCS in this project. My last project in the current company is the DB Schenker project in Leixlip. PJH is the PSCS on this project which is a massive logistic warehouse a 35-million-euro project with a size of equal to two football Pitches.

**March 2019- October 2019**Sisk group in Dublin (Kells project in the city centre& Pearse station roof change)

**Safety Advisor**

The Kells Project is a big seven-story shopping centre and office block in the heart of Dublin city. The demolition of existing buildings that have been built in 1960-1970 was the biggest demolition project in Ireland at the time. The project is close to Trinity College; proximity to the live Luis lines and bustling bus line has made this project unique and complex. I was involved in the demolition of existing five and seven-story buildings from commencing to the complete demolition of the project.

This demolition project involved Asbestos removal as it was built at the time the use of asbestos was very popular in the construction sector.

The Pearse station roof change was also a very complex project.The existing roof needs to be demolished and replaced with new steelwork, glazing, and cladding over an operational busy train station while 20,000-30,000 passengersuse itdaily. I was the only safety advisor on these two sites, managing the Safety aspect of both projects. Working at height over live power lines and operational platforms made this project unique. Both projects have been very successful in terms of safety management.

**October 2017-March 2019 SHEQ Advisor – Finning CAT in Dublin**

**SHEQAdvisor**

Managing the safety aspect of installing power generators on data centre projects (Microsoft site, Amazon Site, DRT site, and Facebook site)

Preparing RAMS for installing massive generators and implementation of plans on the sites.

Duties Include:

Responsible for maintaining up-to-date knowledge of Safety, Environmental, Quality standards, and ISO standards (9001, 18001, 14001)

Ensuring compliance with the Health and Safety Act and supporting all necessary regulations and codes of practice.

Direct managers to maintain compliance by interacting with external providers, e.g., Statutory Inspections, Asbestos /Legionella assessments/ HAZOP Studies, etc.

Advising on Health, Safety, Quality, and Environmental issues as required.

Advising on adequate training relating to SHEQ for employees before and after commencing duties with the company and monitoring the effectiveness of this training.

Ensuring all precautions as detailed in work-related Method Statements, Risk Assessments, SHEQ Plans, and Environmental aspect registers are brought to the attention of the working team.

Engage with customers and external working groups on SHEQ matters and investigation findings.

**2016-2017 (17 months) -****Sisk group in Dublin (Microsoft data centre)**

**Safety officer**

This project was the first project I started working on as a safety professional. I was lucky to work with one of the greatest safety professionals in Ireland as my line manager on this well-known project.

I learned a lot from him about the safety management system of one of the high-standard construction projects at the time.

•         Carry out site audit weekly

•       Deliver the site induction and prepare weekly safety meetings slides

•         Managing the Safety aspect of the project

•         Managing Safety folders and safety documents

•         Risk Assessment and Method statements check /approval

•       Accident investigation and helping inreport preparation

**2015-2016- Internship program (9 months) Murcom Building Services Limited**

•         Preparing bills of quantity for small repair projects in Dublin educations centers like Trinity College

•         Preparing risk assessment and method statements for repairs work

•         Materials receipts check, orders price check, and general paperwork in the office

**1996-2012–Site Engineer/Site Agent in the Iranian construction industry**

Adhered to health & safety standards and company quality control procedures while ensuring smooth execution of all activities on site. Ensured availability of adequate design for construction by reviewing detailed designs, critiquing, and communicating with designers. Collaborated with designer and sub-contractors to maintain the site records and records of discussions/meetings.Maximised workflow productivity and efficiency through the management of a team of engineering and sub-contractors.

Some of my day-to-day duties on different projects were including:

* Setting up engineering work according to the drawing.
* Manage and lead a team of engineers and sub-contractors.
* Conduct site work in a safe manner - correct and take responsibility to ensure that all works are carried out to the highest Health and Safety standards.
* Ensure work is carried out to the highest quality standards and implement the company quality control procedures and project-specific procedures.
* I was reading & interpreting drawings for layouts, materials measurement, etc.
* Review detailed design, critique, and communicate with designers to ensure adequate design is available for construction.
* Coordinate the development of design from the designer's details to approved workshop drawings or technical information from subcontractors.
* Liaise with client's representatives/Design Team members as appropriate.
* Management of subcontractors/general workforce on site.
* Planning works efficiently to ensure program targets are achieved.
* Ordering and control of materials on site.
* Maintaining site records and records of discussions/meetings with designers and subcontractors.
* Conduct works safely - correct and take responsibility to ensure that all works are carried out to the highest Health and Safety standards.

**Memberships**

Chartered Member of IOSH.

Member of Engineers Ireland MIEI.