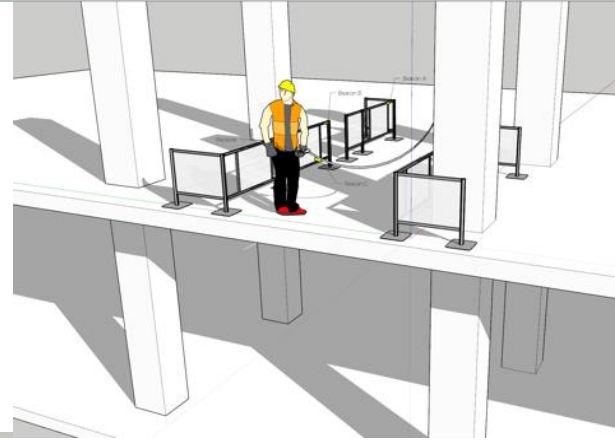


OCCUPATIONAL AND ENVIRONMENTAL RISK MANAGEMENT (GERLAM)



INTRODUCTION

The GERLAM research group is specialized in the study of occupational and environmental risks in productive environments. It is made up of Industrial Engineers, Chemical Engineers, and healthcare personnel. His works deal with occupational accidents, accident prevention through risk management, monitoring of workers with the use of IoT systems, mobility and environmental sustainability.

RESEARCH TOPICS

- Internet of Things (IoT) for accident prevention.
- Construction Safety.
- Monitoring of workers.
- New technologies applied to prevention.
- Shared mobility systems (carpooling, carsharing).
- Prevention through Design (PtD).
- Psychosocial risks.
- Environmental management systems.
- Educational innovation in OHS.

SCIENTIFIC-TECHNICAL SERVICES

- Integration of IoT systems in companies.
- Scientific and technical feasibility of R+D+i projects in OHS.
- Environmental impact analysis.
- Implementation of management systems.
- Mobility plans.
- Training in Occupational Risk Prevention.

RESEARCH GROUP LEADER: ANTONIO LÓPEZ ARQUILLOS
PAI CODE: SEJ656

CONTACT

PHONE: 951 952 451

E-MAIL: alopezarquillos@uma.es

ADDRESS: E.T.S.I. Industriales. Campus de Teatinos, s/n. 29071- Málaga