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CONSTRUCTION CASE STUDY

Executive Summary

A construction worker's job includes safety risks in terms of handling heavy equipment and performing daily construction activities for different types of development projects. To address these risks to health and safety, rigorous training for workplace safety, equipment handling, and identifying potential hazards must be in place to prioritize the health and safety of workers on construction sites.

The Case Study

The aim of this study is to identify the essential training construction workers need to undergo to be able to handle heavy equipment properly and identify potential hazards that could put their lives at risk

Challenges

1. Identifying health and safety risks because of the variations in the nature of construction projects
2. Evaluating the level of risks towards workers because of the difference in skills and experience

Results

The table highlights the safety assessment points:

ASPECT	POTENTIAL RISK	IMPACT
Construction Health and Safety Hazards - includes handling heavy equipment and performing construction tasks	Workers without proper health and safety management training are most susceptible to life-threatening incidents	High

The following safety plan is proposed after finalizing the safety assessment results:

ASPECT	ACTION PLAN	RESPONSIBLE
Construction Health and Safety	Ensure that workers undergo proper health and safety management before designating them to work on a construction project	Human Resource Department

Conclusion

Workers on a construction site are prone to hazards and life-threatening incidents. That is why personal protective equipment (PPE) is required to protect them from these risks. However, it is also crucial for them to undergo property health and safety management training if they are to work for a construction company.