Title page

Demolish

Important steps in demolition of a building include;

Surveying is an important step on demolition because it gives idea about the neighborhood population and number of houses. This will be used for estimating the negative implications and affected population. Structural survey tools are used for showing demolition’s impact on the pedestrians, adjoining properties and walkways.

Removing the dangerous materials is another important step for demolishing buildings. By eliminating dangerous materials the demolition will not cause any unexpected loss or harm. Machines are used for carrying the broken things and material that could affect the efficiency of the demolition process. Specialists identify the soil contamination materials and chemical wastes that must be removed.

Preparation of the plan: Demolition takes planning and preparation of minimizing the consequences and negative implications over the people. Precision and calculations are crucial for eliminating negative outcomes. The plan includes timelines dates and strategies for demolishing the building in stages. By following a proper plan the team manages to cause minimum destruction to the nearby areas and houses. It also explains the time period by which the nearby areas are evacuated. Details of ground removal and backfilling are presented in appropriate manner. A detailed typography of the site is performed for assuring accuracy.

The report of stability is used for identifying the challenges faced by the team in the process of demolition from beginning till end (Rathi & Khandve, 2014). The report identifies the challenges, solutions and methods for overcoming them. Calculations are made for the demolition work with permanent support for the neighboring buildings.

The necessary safety measures are adopted for assuring that the neighborhood populations will not suffer any adverse impacts. It is assured that all the equipment is safe and hazardous materials are also identified. All flammable materials and goods are also removed.

References

YouTube. (2018). *Destorying A Tower Block | Demolition Squad | Spark* . Retrieved 12 09, 2019, from https://www.youtube.com/watch?v=-YIE2MEa7P0

Rathi, S. O., & Khandve, P. (2014). Demolition of Buildings--An Overview . *International Journal of Advance Engineering and Research Development (IJAERD) , 1* (6).