

飛行模擬器訓練預期效益探討-以陸航直昇機模擬器為例

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摘要

Cause resumes in social environmental protection consciousness and fast city development in recent years, it become very difficult to seek a military training field. This condition has influenced the Army Aviation military training gradually, particularly more obvious with the flying training. As we know the fabrication cost of a helicopter is extremely expensive and it is very dangerous to fly a helicopter. In order to promote the flight safety, fly training is very important. Because of bad weather and no training field, helicopter pilot training become very difficult. In order to solve this problem simulator is a good choice. Since training with simulator is safe, low cost, low risk and you do not need to care about the weather. Therefore not only military but also civic unit choose simulator to do fly training in America and Europe. In order to supply Army Aviation the reference of simulator training course. This research collection domestic and foreign cultural heritage of training with simulator. It also includes interview and questionnaire investigation of Army Aviation pilots training experience for comparative analysis. Win rely on best and effective training. Fly training is high risk, high difficulty and high guerdon rate. Safety is most important of all.

Training with simulator which is free from the restrict of the weather, environment can reduce the training risk, make up the shortage of real fly training and supply various flight condition practice. It really promotes the training benefit.

關鍵字： Simulator, Flight Safety, Training Goal, Training Benefit