Human resource factors have remained one of the major affecting lecturer performance in technical and vocational training through all the training institutions. The state of training in technical and vocational training has been outdated over past few years. Training in this institute has continued to show levels of poor performance and graduates facing job placement problem.

The general objective of the study is to find out whether human resource affect lecturer performance. A descriptive survey method of data collection will be used for the study of the population of technical institute in Nairobi is 18, only 3 institutes will be selected. A sample of 350 lecturers with only 70 lecturers will be sampled using stratified random sampling. Interview schedule will be used to collect data in the technical and vocational training and will be administered to the lecturers who will respond to the questionnaires.

Data of strategies and opinion will be obtained. A questionnaire will be administered to lecturers to obtain data on trends and problems key face during training. The data obtaining from interview schedule will be analyzed using tables.

The findings of the study will be beneficial to both governmental, non-governmental organizations, ministry of education and the Teachers service commission that have a stake in improving human resource factors and training programmes in their policy making process.