

2. The need for users was the area and atmosphere of industrial workshop building. It was necessary to arrange the area of workshop building inappropriate to the numbers of students. The building area should be separate in each field of work : me , construction and electric work. There should be a seperte part for keeping tools and apart of toilets in the building. There should be a garden in front of building and some tree behind the building in order to be a shading place for rest and to reduce hot weather inside. The workshop design should be a 1 – 2 storey building to ease users in transporting materials and tools. The inner area needed to divide into parts and to look open wide. To look after easily , the part for keeping tools should near teacher room. Position of setting the machine should be appropriate for users to work including space area around the machine. The working area should be available for any purpose. There should be sunlight thoroughly room. The materials used to docorate the room should be durable, easy to clean and not slipery. The walls of the room should be painted in medium colour (neither dark nor light) and covered with special material that could protect a loud noise. The working area should be in rectangle for that the teacher could look after the students thoroughly and also the students themselves were safe while working. Beside it was necessary to install an extinguisher in the workshop building.