Nowadays, the importance of education-teaching activities of engineering branches increases depending on the competition among the universities in the point of work placement ratio day by day if the students are ready or not for their own sector when the students graduate from the universities. In this study, the precautions required against work accidents and various situations faced by students in terms of occupational health and safety is taken into account for the work place training of the students taught in civil engineering departments at the technology faculties. In this context, first; in the current situation, before students will receive their workplace training in the workplaces, readiness level of the students in terms of occupational health and safety were evaluated. Secondly, previous practice trials reviewed by the construction of occupational health and safety experts in point of important situations in terms of occupational health and safety of workplace training students of civil engineering department is determined. In addition, the behavior of both the students and the workers interacted mutual is intended to estimate against dangerous situations with the stress analysis approach in the construction site. As a result, the workplace training is a very difficult process in terms of occupational health and safety which is also very important in terms of achieving some better employment opportunities when they  graduate from the university. Both civil engineer candidate students and the other staff are working together during the workplace training, to have a high readiness level is seen as vital.