Safety and biosecurity

Lecture.8

كلية آشور الجامعة/قسم علوم الحياة

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تدريسي المادة: م.م. الحسن طالب

2. Training and qualification of laboratory personnel

Training and qualification is of particular importance in reducing work risks. There are many definitions of the concept of training, but in its general entirety, it aims to define training as the process of improving the performance of an individual, building his capabilities and developing his skills and behaviors, in a way that directly affects the performance of his tasks in the best way and according to what is required. Based on these basic concepts of training, the importance of training appears for the new employee and the old employee alike. A new employee who has recently joined the organization may not have the skills and experience necessary to perform the job duties with the required efficiency.

3. The right choice for those working in laboratories

There is a famous saying (the right person in the right place) None of the workers in the field of microbiology or biomedical laboratories is allowed to work before verifying his background in dealing with this type of laboratory that includes microorganisms.
In many cases, some people are assigned tasks that they do not have sufficient experience to do. Or do not possess the scientific and physical qualifications for that.

4. Work Permits

A. Hot work permits:

These permits are issued for the completion of work that takes place in a dangerous area, as this hot work may pose great risks.

B. Cold work permits:

This type of permit is issued for the performance of actions that are not likely to have significant risks when carrying out them.

Human relationships

Human relations are highlighted in their goals through the following: -

1-. Achieving the principle of cooperation between workers in the work the environment on the one hand, and in aspects of society on the other hand, to enhance friendly ties, close understanding, and mutual trust.

2-. Achieving increased production, which would be an expected result of increased cooperation.

3- Achieving the fulfillment of the diverse needs of individuals, and achieving the objectives of the organization in which they work.

4-. Achieving high morale among working individuals in order to create a general psychological atmosphere in favor of work and production.

The most important behaviors of human relations

Humility, Encouragement, Cooperate, Justice, Good example, responsibility, mercy.

Psychological state and mental of safety

Excessive workloads.

Conflicting demands and lack of clarity of the role.

Not being involved in making decisions that affect workers and having

no influence over the way the job is done.

Poorly managed organizational change, job insecurity.

Ineffective communication, lack of support from management or colleagues.

Psychological and sexual harassment, and third-party violence.