

### 1.7.1.1 Lighting

The importance of lighting in terms of occupational health and safety is great. visibility of objects, better quality of work done and seen during the employee's work  
To avoid damage due to a defect caused due to the emphasis should be placed on the subject. Especially shipyards, foundry industry, it is important enough to illuminate the work environment for large assembly lines and workshop employees.

According to the origin of the light used in lighting and illumination properties of the ground **natural** and **artificial lighting** There are two types including lighting.

The sun is the main source of natural lighting, the main purpose of this type of lighting is used in the most appropriate way of natural light. Artificial light sources used in lighting, electric light sources are.

various health and safety risks may occur depending enough not to illuminate the work environment.

These;

- Stuck injuries due to falls,
- Eye disorders,
- Feel good employee, biological and psychological disorders such as mood and fatigue

as it can be listed.

**Be taken against the risk factors associated with lighting measures;**

- Job of work as required and appropriate and balanced illumination of the process,
- Selecting the nearest light source in cases where natural light, artificial lighting,
- It can be listed as making measurements at regular intervals.

Eye health professionals with proper lighting in the workplace is maintained, cumulative musculoskeletal trauma, and many accidents are preventable, provided a positive psychological effect. Therefore, businesses are particularly required by the business and operations conducted in industry organizations are required to provide appropriate lighting.