

WHAT IS CLAIMED

A method comprising:

1. iSafety project includes employee management along with safety and health management.
2. The method of claim 1, wherein Employee details can be added to an employee's profile. Certification undertaken by employee can also be added. Online filling of work permit is another important feature of iSafety. It is well described in Fig 2. When an employee is approved with any work permit, then automatically permit details will be shown under Employee Permit Details. These permit details can also be added, edited or deleted if needed.
3. The method of claim 1, wherein the user rights and role rights are defined by Admin in iSafety web application. Only admin can enter the details of employee and assign certification. When an employee logs in with his credentials he can view his profile, projects assigned to, equipment assigned, certifications, trainings, permits, licenses, previous safety issues, whether blacklisted or not, appraisal details, etc.
4. The method of claim 1, wherein Employee's attendance is captured from the biometric device. Attendance is important in safety meetings, trainings, mock drills and projects. Admin can monitor the attendance of employees from anywhere and anytime. Employee in time, out time and overtime are all monitored. Employee substitutions are also monitored.
5. The method of claim 1, wherein Project Manager can add his subordinates in to respective projects. Project scheduling can be done for each project and work type in order to monitor on the work done. Manager can tag an employee to project scheduling by uploading certificates or appraisal related in employee's profile.
6. Admin can update the client profile by entering the client basic details and the projects associated with the particular client and the invoices can also be managed as in claim 2.
7. A system comprising: Safety module, iSafety software available both in web and tab app form. The traditional safety management approach responds to events that already happened (incidents and hazards). The new method is identifying hazards before they appear in incidents or accidents and take action to reduce the risks.
8. The method of claim 7, wherein iSafety has an app version which incorporate all the safety features like Hazard reporting, risk assessment, incident/accident reporting, incident investigation, recommendations of actions plans etc. Nowadays safety officials inspect the work site with tablet or notebook device. iSafety app can easily be installed on any android device.

9. The method of claim 7, wherein safety officials can refer any safety manuals, tool box talks, company policies, etc. from the iSafety Manual section. On finding a Hazard or Incident safety officer can notify the authorities by just one click. In case of hazard occurrence officer can enter a brief description of hazard, type, priority, workers who were involved, concerned department, project location, recommended action plan etc. Using the upload picture option the officer can even sent the photograph of hazard to the head of department.

10. The method of claim 9, wherein receiving the intimation from safety officer the safety head takes further actions. The head can tag the concerned department head to the issue raised by the safety officer with a corrective action plan.

11. The method of claim 10, wherein the concerned department head assigns his subordinates to take the corrective measures and notifies the safety head upon completion of the task. The safety head notifies the employees about the hazard and states the corrective action plan to eliminate a similar hazard in future.

12. The method of claim 7, wherein in case of accident reporting along with the accident description some more fields have to be added. The details of injured person/ persons, date of occurrence of incident, location, body parts injured, severity of injury, witness details, witness statements and immediate actions taken. Photograph can be uploaded from Tablet if available. Risk assessment page is also tagged along with the reporting page.

13. The method of claim 10, wherein the human readable form comprises a portable document format (pdf) document.

14. The method of claim 12, wherein receiving the incident notification from safety officer with all the details the head reviews the incident and assigns an investigation team for incident investigation. Only head can assign officers as investigation team members.

15. The method of claim 12, wherein the investigation team gathers information from incident location. They take witnesses statements in chronological order. Team updates the root cause immediate cause of incident and immediate actions taken.

16. The method of claim 12, wherein the safety head reviews the incident investigation reports and recommendations are added in order to reduce the risk of accident happening.

17. The method of claim 12, wherein the human readable form comprises a portable document format (pdf) document.

18. The method of claim 7, wherein Safety audits can be performed efficiently with iSafety tab application. Paperless and less time consuming compared to the lengthy safety audit sheets. Checkboxes are easy to fill in by just a click. Audit details are synced with PC the officials can enter the data from anyplace.

19. The method of claim 7, wherein Safety mock drills are conducted in various project location to ensure safety at workplace. The details of mock drills can be added. Number of people participated, date, location, type of drill and the outcome can be updated in Mock drill page.

20. The method of claim 17, wherein the human readable form comprises a portable document format (pdf) document.