User, Roles, & Permissions

GWIIT

General Workplace Inventory & Inspection Tool

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## Permission Matrix

|  |  |  |  |
| --- | --- | --- | --- |
| Permission Name | Description | Related Features | Typical Roles |
| view\_sites | Allows viewing the list of sites and their details | Site Management | Admin, Manager |
| edit\_sites | Allows editing site details such as name, address, and status | Site Management | Admin |
| create\_sites | Allows creating new sites in the system | Site Management | Admin |
| delete\_sites | Allows deleting sites from the system | Site Management | Admin |
| view\_users | Allows viewing user details | User Management | Admin, Manager |
| edit\_users | Allows editing user details and roles | User Management | Admin |
| create\_users | Allows creating new users | User Management | Admin |
| delete\_users | Allows deleting users from the system | User Management | Admin |
| assign\_roles | Allows assigning roles to users | User Management | Admin |
| view\_roles | Allows viewing the list of roles | RBAC Management | Admin, Manager |
| edit\_roles | Allows editing roles and their associated permissions | RBAC Management | Admin |
| create\_roles | Allows creating new roles in the system | RBAC Management | Admin |
| delete\_roles | Allows deleting roles from the system | RBAC Management | Admin |
| view\_permissions | Allows viewing the list of permissions | RBAC Management | Admin |
| edit\_permissions | Allows editing permissions associated with roles | RBAC Management | Admin |
| view\_fire\_extinguishers | Allows viewing fire extinguisher details | Fire Extinguisher Management | Admin, Manager |
| edit\_fire\_extinguishers | Allows editing fire extinguisher details | Fire Extinguisher Management | Admin, Manager |
| create\_fire\_extinguishers | Allows adding new fire extinguishers to the system | Fire Extinguisher Management | Admin |
| delete\_fire\_extinguishers | Allows deleting fire extinguishers from the system | Fire Extinguisher Management | Admin |
| view\_inspections | Allows viewing inspection records | Inspection Management | Admin, Manager, Inspector |
| edit\_inspections | Allows editing inspection records | Inspection Management | Admin, Manager |
| create\_inspections | Allows creating new inspection records | Inspection Management | Admin, Inspector |
| delete\_inspections | Allows deleting inspection records | Inspection Management | Admin |
| view\_tasks | Allows viewing assigned tasks | Task Management | Admin, Manager, Inspector |
| edit\_tasks | Allows editing task details | Task Management | Admin, Manager |
| create\_tasks | Allows creating new tasks | Task Management | Admin |
| delete\_tasks | Allows deleting tasks | Task Management | Admin |
| view\_tickets | Allows viewing ticket details and status | Ticketing System | Admin, Manager, Inspector |
| edit\_tickets | Allows editing ticket details and status | Ticketing System | Admin, Manager |
| create\_tickets | Allows creating new tickets | Ticketing System | Admin, Manager, Inspector |
| delete\_tickets | Allows deleting tickets | Ticketing System | Admin |
| assign\_tickets | Allows assigning tickets to users or teams | Ticketing System | Admin, Manager |
| view\_compliance\_reports | Allows viewing generated compliance reports | Reporting and Compliance | Admin, Manager, Auditor |
| generate\_compliance\_reports | Allows generating compliance reports | Reporting and Compliance | Admin, Manager, Auditor |
| export\_compliance\_reports | Allows exporting compliance reports in various formats | Reporting and Compliance | Admin, Auditor |
| view\_notifications | Allows viewing notifications and alerts | Notifications and Alerts | All Roles |
| configure\_notifications | Allows configuring notification settings | Notifications and Alerts | Admin, Manager |
| view\_audit\_trail | Allows viewing audit trail logs | Audit Trail | Admin, Auditor |
| generate\_audit\_reports | Allows generating audit reports | Audit Trail | Admin, Auditor |

## Role Matrix

|  |  |
| --- | --- |
| Role | Permissions |
| Admin | view\_sites, edit\_sites, create\_sites, delete\_sites, view\_users, edit\_users, create\_users, delete\_users, assign\_roles, view\_roles, edit\_roles, create\_roles, delete\_roles, view\_permissions, edit\_permissions, view\_fire\_extinguishers, edit\_fire\_extinguishers, create\_fire\_extinguishers, delete\_fire\_extinguishers, view\_inspections, edit\_inspections, create\_inspections, delete\_inspections, view\_tasks, edit\_tasks, create\_tasks, delete\_tasks, view\_tickets, edit\_tickets, create\_tickets, delete\_tickets, assign\_tickets, view\_compliance\_reports, generate\_compliance\_reports, export\_compliance\_reports, view\_notifications, configure\_notifications, view\_audit\_trail, generate\_audit\_reports |
| Manager | view\_sites, edit\_sites, view\_users, assign\_roles, view\_roles, view\_permissions, view\_fire\_extinguishers, edit\_fire\_extinguishers, view\_inspections, edit\_inspections, create\_inspections, view\_tasks, edit\_tasks, create\_tasks, view\_tickets, edit\_tickets, create\_tickets, assign\_tickets, view\_compliance\_reports, generate\_compliance\_reports, view\_notifications, configure\_notifications, view\_audit\_trail |
| Inspector | view\_fire\_extinguishers, create\_inspections, view\_inspections, view\_tasks, view\_tickets, create\_tickets, view\_notifications |
| Auditor | view\_compliance\_reports, generate\_compliance\_reports, export\_compliance\_reports, view\_audit\_trail, generate\_audit\_reports |
| Role | Permissions |
| Admin | view\_sites, edit\_sites, create\_sites, delete\_sites, view\_users, edit\_users, create\_users, delete\_users, assign\_roles, view\_roles, edit\_roles, create\_roles, delete\_roles, view\_permissions, edit\_permissions, view\_fire\_extinguishers, edit\_fire\_extinguishers, create\_fire\_extinguishers, delete\_fire\_extinguishers, view\_inspections, edit\_inspections, create\_inspections, delete\_inspections, view\_tasks, edit\_tasks, create\_tasks, delete\_tasks, view\_tickets, edit\_tickets, create\_tickets, delete\_tickets, assign\_tickets, view\_compliance\_reports, generate\_compliance\_reports, export\_compliance\_reports, view\_notifications, configure\_notifications, view\_audit\_trail, generate\_audit\_reports |
| Manager | view\_sites, edit\_sites, view\_users, assign\_roles, view\_roles, view\_permissions, view\_fire\_extinguishers, edit\_fire\_extinguishers, view\_inspections, edit\_inspections, create\_inspections, view\_tasks, edit\_tasks, create\_tasks, view\_tickets, edit\_tickets, create\_tickets, assign\_tickets, view\_compliance\_reports, generate\_compliance\_reports, view\_notifications, configure\_notifications, view\_audit\_trail |