|  |  |  |  |
| --- | --- | --- | --- |
| **The Fine & Kinney Method** | | | |
| **Probability** (mathematical chance an incident will occur) | | | **P** |
| To be expected | | | 10 |
| Possible | | | 6 |
| Unusual (but possible) | | | 3 |
| Unlikely, but possible in the long term | | | 1 |
| Highly unlikely, but conceivable | | | 0,5 |
| Almost unimaginable | | | 0,2 |
| Next to impossible / unthinkable | | | 0,1 |
|  | | | |
| **Exposure** (duration that a risk can occur) | | | **E** |
| Constantly | *20-40 hrs/week* (constantly) | | 10 |
| Frequently | *10-20 hrs/week* (1x/day) | | 6 |
| Occasionally | *5-10 hrs/week* (1x/week) | | 3 |
| Sometimes | *2-5 hrs/week* (1x/month) | | 2 |
| Rarely | *10min-2hrs/week* (2-3x/year) | | 1 |
| Very rarely | *< 10min/week.* (1x/year) | | 0,5 |
|  | | | |
| **Severity** (possible damage, effects and consequences) | | | **S** |
| Disaster | *Multiple dead people* | | 100 |
| Catastrophe | *One or more dead people* | | 40 |
| Very severe | *Fatal casualty* | | 15 |
| Severe | *Lasting injury with absence* | | 7 |
| Important | *Injury with absence* (> several days but < months) | | 3 |
| Slight effect | *Injury without absence through illness* | | 1 |
|  | | | |
| Risk-index (**R**) | Priority (**P**) | **Risk** **=** **P** **\*** **E** **\*** **S** | |
| > 400 | 1 | Risk is too high; stop activities / operations | |
| 201-400 | 2 | High risk; apply large measures immediately | |
| 71-200 | 3 | Moderate risk; apply simple measures | |
| 21-70 | 4 | Little risk; attention required | |
| 0-20 | 5 | Slight risk; acceptable | |