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| **Site / Area:** |       | **Date of assessment:**  |  | **Risk Assessment #:** | **023RA** |
| **Completed by (name):** |       | **Signature:** |       |
| **In Consultation with** |       | **Signature:** |       |
| **Identify / describe activity, equipment, area or event you are assessing:**  | **BUILDING A CHICKEN COOP AND KEEPING CHICKENS** |
| **In conjunction with this risk assessment, training / education and development of a relevant SOP may be required.** |
| **Step 1:** **Identify the hazard/s:**What do you believe are the hazards?(Refer Risk Assessment Guideline (015G)) | **Step 2: Assess the risks:**What do you believe are the risks?(Refer *Risk Assessment Guideline (015G))* | **Step 3: Reducing the risk:**What do you believe can be done to reduce the risk?(Refer *Risk Assessment Guideline (015G))* |
| **What could cause harm?** | **What could go wrong?** | **Controls** |
| **Extreme Temperature** * Exposure to weather
 | * Wind
* Rain
* Sunburn
* Heat stress/exhaustion
 | * Workers and others are equipped with appropriate footwear and weather protection e.g. hats, sunscreen, wet weather gear.
* Wear trousers and long sleeve shirt
* Cool, potable water made available.
 |
| **Hazardous Manual Tasks** * Lifting
* Pushing
* Pulling
 | * Sprains / strains
* Shoulder injuries
* Foreign objects falling onto head / toes (installation of perches)
 | * Chicken coop to have human size door to make access / egress easy.
* Perches to be erected away from feed / water areas to prevent persons hitting their head on them when having to clean out the containers.
 |
| **Gravity*** Slips, trips and falls
 | * Slipping on paths
* Tripping over on tree roots or building materials
 | * Tools and equipment stored appropriately in sheds / workshops
* Area kept clean and tidy to minimise risk of falls
 |
| **Biological*** Contact with soil, manure, compost
 | * Risk of legionnaires (from potting mix)
* Inhalation of dust
* Allergies
 | * Gloves made available.
* Hand washing facilities are available. Workers and others to wash hands thoroughly before and after attending the chickens
* Consider wetting down mulch prior to spreading (dust control)
 |
| **Electricity*** Damaged electrical tools if chicken house is to be assembled on site.
 | * Electrocution
* Electric shock
* Serious injuries to hands
* Burns
 | * Workers to use the drills
* Items are tested & tagged
* RCD’s installed and tested regularly.
 |
| **Hazardous Manual Tasks*** Installation of chicken fence
* Bending, pushing, and pulling.
 | * Lacerations
* Cuts
 | * PPE to be worn including thick safety gloves and safety glasses
* Team lifting
* Manual Handling training completed.
 |
| **KEEPING CHICKENS** |
| **Biological*** Handling chickens
	+ Deceased chicken (Carrion)
 | * Infection with salmonella and / or other bacteria
* Scratches / cuts
* Allergies
 | * Workers and others must wash their hands thoroughly using soap and water after contact with the chickens.
* No food or drink to be consumed around the chickens.
* Chickens to be kept with run area at all times e.g. not allowed to roam around near food preparation areas (or in the classroom).
* Students to be shown correct way of handling the chickens.
* Pregnant ladies or adults with compromised immune systems should not have contact with the chickens.
* First aid kit available
* Specific to student’s –
* It’s recommended students under 5 years old or with weakened immune systems should not have contact with the chickens.
* Children to be instructed to not hold the chickens close to their face and MUST NOT kiss the chickens due to a transmittable disease called “Scaly Mite”.
 |
| **Biological*** Chicken food storage
 | * Presence of rats and mice
* Bites from rodents
* Diseases
* Snakes attracted to mice in chicken enclosures
 | * Chicken feed is kept in secure container with no debris left on the floor.
* Only enough food for the chickens to eat each day
* Fence is dug into the ground at least 30cm to prevent access from outside
* Pest management program implemented at the school
* Snake handling procedures
 |
| **Biological*** Water containers
 | * Drowning
* Bacteria from not being regularly cleaned
* Mould
 | * Small water containers provided for the chickens
* Change water regularly
* Be mindful of children with allergies to mould
* Ensure young children are not left alone near water containers that are full of water.
 |
| **Airborne Contaminants*** Dust
 | * Inhalation
* Debris in eyes
* Mould
* Allergies
 | * Bedding is selected to prevent dust (e.g. wood chippings NO HAY)
* Dust masks made available.
* Avoid cleaning coops on windy days
* Pea straw to be kept in nest boxes for the chickens.
 |
| **Other** | *
 | *
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| --- | --- | --- | --- | --- | --- |
| **Authorised by:** |  | **Signature:** |  | **Date:** |  |

**Review hazard/risk assessment if task or circumstances change and at intervals appropriate to the level of risk (minimum 5 years).**

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| **Step 4: Monitor & review:**(Refer to hazard sheet)**Please tick Yes or No** |
| **Were the controls effective?** | **Were there any unforeseen hazards/ incidents?** | **New controls** |
| **Yes** | **[ ]**  | **No** | **[ ]**  | **Yes** | **[ ]**  | **No** | **[ ]**  |
| **DETAILS** | **DETAILS** | **DETAILS** |
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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name:** |  | **Signature:** |  | **Date:** |  |