

RAMSGATE AND DISTRICT MODEL ENGINEERING CLUB

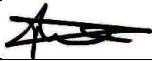

RISK ASSESSMENT

| | | | |
|------------------|--|-----------|---|
| Assessment No.: | RA14 | Issue No. | 1 |
| Activity: | Maintenance of Track and / or Casting Concrete Beams | | |
| Persons at risk: | Club Members & members of the public | | |

| Key | | | | | | |
|--------------------|--|---|---------------------------|----|----|--------------------------|
| L: Likelihood | 5 | 5 | 10 | 15 | 20 | 25 |
| | 4 | 4 | 8 | 12 | 16 | 20 |
| | 3 | 3 | 6 | 9 | 12 | 15 |
| | 2 | 2 | 4 | 6 | 8 | 10 |
| | 1 | 1 | 2 | 3 | 4 | 5 |
| | 1 | 1 | 2 | 3 | 4 | 5 |
| S: Severity | | | DR: Degree of risk | | | RR: Residual risk |
| Guidance. | <ol style="list-style-type: none"> 1. Identify the persons at risk and the significant hazards. 2. Calculate an initial RR for the activity. 3. Identify risk control measures that reduce the risks to an acceptable level. 4. Calculate a revised RR – assuming the control measures are followed. (Consider changing both the likelihood (L) and the severity (S) ratings.) | | | | | |

| Significant Hazards | Initial | | |
|--|---------|---|-------------|
| | L | S | DR L x S |
| Risk of injury from heavy lifting. Risk of injury from dropping heavy items Risk of Injury from cuts and abrasions. Risk of injury from cement, sand, aggregate, dust and debris. Risk of injury from tools and equipment Risk of injury to members of the public | 3 | 5 | 15 |

| Risk Control Measures | Residual | | |
|---|----------|---|-------------|
| | L | S | RR L x S |
| Heavy lifting – assess the weight to be lifted, the shape and size of the item to be lifted and the route over which the lifted item will be carried. PLAN THE LIFT. Ensure that you are capable of the lift, or, that the team is capable of the lift. Take the correct stance when lifting, DO NOT overreach. If available, employ suitable mechanical equipment to aid lifting. Reduce the risk of injury from dropped equipment, tools or items by wearing appropriate Personal Protective Equipment (Safety Boots / Shoes) Reduce the risk of cuts and abrasions by wearing appropriate Personal Protective Equipment (Gloves / Clothing). Reduce the risk of eye injury by wearing appropriate Personal Protective Equipment (Safety Glasses / Goggles). Ensure any tools or equipment used are fit for the purpose and safe to use. Reduce risks to the public by excluding them from the work site – if necessary erect barriers | 1 | 5 | 5 |

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|---------------------------------|---|--------|----------------|-------|------------|
| Authorised By – Safety Officer: |  | Print: | Peter Wilson | Date: | 07/02/2024 |
| Annual Review By: |  | | Duncan Edwards | | 17-03-2025 |
| Annual Review By: | | | | | |
| Annual Review By: | | | | | |