

Model Engineering Association of New Zealand Incorporated.

President
Richard Lockett
rockett@inspire.net.nz

Secretary/Treasurer
Heather Wilson
meanz.secretary@gmail.com

Website
www.meanz.org/



Secretary: 154 Scott Street, Waverley, Dunedin, 9013.

MEANZ UPDATE November 2020.

Presidents Report.

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Government Regulation Review

Better Regulation- Plant, Structures and Working at Heights

As you are aware the regulations which cover aspects of our hobby i.e. The Amusement Device and the Pressure Equipment, Cranes and Passenger Ropeways regulations are in the process of review. After making submissions along with some of our member clubs and meeting with MBIE and Worksafe back in February to further discuss how our hobby is managed as regards to these regulations, MEANZ has received feedback from the MBIE review team via the NZOAD forum that MEANZ become an Inspection Body with formal accreditation under IANZ (International Accreditation New Zealand). With MEANZ Safety Auditors certifying our miniature railways for ADR registration for the last ten years and your club boiler inspectors certifying boilers for decades you can see the logic in this approach.

However, MEANZ need to explore the ramifications for MEANZ and the hobby itself of becoming an inspection body with accreditation from IANZ.

Meeting with Worksafe NZ

Rob Wilson and I met with Richard Steel and Maurice Flood on the 11th of August with the main reason for the meeting being to discuss a couple of recent accidents that have happened on MEANZ club miniature railways at Nelson and Kapiti which resulted in formal investigation by Worksafe Inspectors.

Both of these accidents involved patrons falling off the ride car and injuring themselves upon contacting the ground.

It was pointed out to us that the Worksafe inspectors perceived a different response to the investigations from the two clubs involved in the taking of ownership of the issues raised by the investigations and that this greatly determined the Worksafe response to the issues raised by the investigation.

The Nelson Society of Model Engineers took ownership of the accident early on and instigated a review of its ride car bogie design to ascertain if whether they followed current best practice in design with some of the clubs ride car fleet receiving modification. This action receiving a positive reaction from Worksafe with no further action being taken.

The Kapiti Miniature Railway were perceived to have had a reluctance to take ownership of the issues raised during the course of the investigation and this may result in a negative reaction from Worksafe and with some follow up action taken.

How well we as operators of our miniature railways communicate with our patrons re the before ride safety briefing is an issue raised by both of these accidents with the Kapiti Miniature Railway putting in place additional procedures after the receipt of the draft accident report to ensure that trains do not depart until both locomotive driver and the deportation signal operator are satisfied that the safety briefing has been delivered.

As with any incidents or accidents, there are implications for all of our member clubs and part of our safety regime is the review of any Worksafe issued investigation reports by our Professional Engineer team to make recommendations as to any actions that we collectively need to take to raise level of safety with our railway operations. As a reminder to all of our member clubs **if you are in receipt of any Worksafe issued reports that they are to be copied to MEANZ** for this review process to be implemented.

Richard Lockett

NZORD Meeting.

At a recent meeting with NZORD that Richard Lockett and Heather Wilson attended, Bob White (Worksafe) had sent the following letter about the update of the regulations. MEANZ exec. had met with Bob White, Worksafe and MBIE staff as part of the regulation discussions last year

MBIE process

1. MBIE concluded public consultation on the proposals contained in the discussion document in

October 2019, although there were a number of follow up meetings with sector groups on particular aspects of the proposed new regulations – this included a meeting with MEANZ, concerning model engineering coverage, and another with territorial authorities and NZOAD to discuss permitting issues for amusement devices. Attendees will be able to summarise how those went and the content of discussions, but MBIE was happy with both and thought they arrived at workable solutions to various issues that had been raised in consultation.

2. We have developed proposals, with considerable supporting documentation for Cabinet decisions, which we are hoping to achieve by early in the New Year, with all the usual caveats of course.

3. This involves a Regulatory Impact Analysis, Summary of Submissions, Cabinet paper, cost recovery impact statements and so on, which we will ask the Minister for Workplace Relations to progress as soon as we can. The Minister will take it to Cabinet for approval to proceed with drafting regulations. We will be seeking permission so that when regulations have been drafted, an “exposure draft” will be released to industry groups such as yours for comment.

B. Recommendations from the consultation process (These are our high-level proposals subject to the above)

4. A single set of regulations with two central registers (a) design and b) items of plant) applying to existing classes of equipment and amusement devices

5. The risk-based definition of amusements, with inclusion of larger inflatables and some new gravity equipment

6. Bungy stays as an amusement device, rather than adventure activity

7. Model engineering still requires registration, with MEANZ being accredited by IANZ and becoming an inspection body

8. Local authorities inspect and permit temporarily installed amusement devices that are at risk level 3 and above.

9. New guidance for local authorities on permitting activities.

10. Agreement to consult further on fees and “transitionals”, i.e. timing of implementation.

Regards Bob White. (Senior Policy Adviser)

Amusement Device Applications.

All Amusement Device applications are now to be sent in online. The information for the applications are to be sent to Heather first by email so she can check all the information is correct as to attachments and photographs. Maurice Flood from Worksafe has requested clubs do not send Amusement Device Applications straight to them but to the MEANZ secretary.

Heather will then add the travellers list of locos and carriages that travel to other clubs to the application and send to Worksafe online. Payment online to Worksafe is expected about the same time as the application is sent. Your clubs Amusement Device number should be put in as reference with the payment.

Kristen who has been doing the ground work for the certificates has resigned and they are hoping to employ another person soon to help Maurice Flood with the applications. Certificates are now going to be sent by Worksafe to clubs online and will not be sent laminated and posted in the mail. Clubs will have to print their own certificates and laminate themselves if needed in paper form.

Over Covid 19 lockdowns many groups around the country, model engineering and otherwise,

did not put their Amusement Device applications in when they usually do. October and November are the busiest time of the year for AD certificates and including those that were due earlier this year, there is now a backlog.

Workafe are asking if you can get your applications in 3 months early to give enough time for them to process. If you are having problems scanning your application, please get in touch with Heather. She may be able in some instances to scan for you.

Inflammable Sanitiser Sprays

There was a freak accident in one of our clubs where a stray spark set light to cotton clothing a young person was wearing. An enthusiastic member of the public rung 111 and the fire brigade, police and ambulance appeared. Thankfully they were not needed as the young person only had minor burns.

Please be aware that the new sanitiser sprays are very flammable and it doesn't take much to set someone's clothes on fire when the have been used. Worksafe already knew about this problem when I spoke to them and asked that we let clubs know of the problem.



*Heather Wilson MEANZ Sec/Treasurer
November 2020*