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IMPORTANT CHANGES PROPOSED WITHIN UPCOMING ACA NZ BRANCH AGM

ACA NZ Branch AGM to be held:

Thursday 21 March 2024

at:

Hera House, 17 - 19 Gladding Place, Manukau, Auckland

Programme:

5:00 Nibbles and drinks

6:00 AGM

6:30 Technical Presentation (Subject and Speaker TBA)

Special Resolution (*refer to Notice of Motion on page 2*)

Proxies and Apologies (Proxy form is on page 7) *Please forward to the Secretary if unable to attend the AGM.*

Agenda

1. Opening
2. Minutes of Previous AGM held 23 March 2023 (*available on request*)
3. President's Report
4. Financial Report
5. Announcement of Officers and Executive
6. **Special Resolution:** Consolidation of Regional Divisions into a single Branch
7. General Business
8. Closure

RSVP to Mark Sigley, Branch Secretary, at acanz.mail@gmail.com or Ph: 027 706 7739

Remote attendance will be available. Please contact the Secretary for details.

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NOTICE OF MOTION AT AGM: SPECIAL RESOLUTION EXPLAINED

The Resolution is:

That the Regional Divisions (Canterbury, Wellington, Taranaki, and Auckland) be consolidated within the New Zealand Branch as a single operating entity.

Background:

The existing ACANZ Constitution allows for separate, regionally based, Divisions of the New Zealand Branch of the ACA to be established.

The Branch committee voted to disestablish the existing four Divisions, and have the ACANZ Branch membership be represented by the Branch committee only, and to put this resolution up for ratification by the membership at the Branch AGM. The reasons for disestablishment of the Divisions are:

- Division bank accounts were consolidated into the Branch bank account several years ago
- Several Divisions have been unable to hold their AGMs
- Auckland and Wellington Divisions have, over the last few years, had difficulty in recruiting replacement committee members and organising technical events
- The active Division Committee members are, almost, all members of the Branch Committee
- Any regional social and technical events can continue to be organised by the relevant Branch Committee members and be financially supported by the ACANZ Branch, as has happened for the last few years.

Relevant Rules in the ACANZ Constitution

There is no rule covering the disestablishment of Divisions.

Rule 11 a): The [Branch] Committee may authorise the formation of Divisions within the Branch and draw up bylaws to govern the operation of these Divisions. The Committee shall decide and publicise the areas within New Zealand from which the different Divisions shall draw their membership.

Rule 11 c): Any group of members desiring to set up a division shall present a request in writing to the Branch Committee. The request must indicate the area of New Zealand from which the prospective Division would draw its membership and a list of members within that area. It should also present evidence showing the viability of the new Division. Copies of this request must also be sent to the existing divisional committees who, in turn, shall send their comments on the proposed new Division to the Branch Secretary within three (3) months of receipt of the proposal. The Branch Committee may invite further submissions on the proposal but shall decide within a further three (3) months to approve or refuse the request.

Q

&

A

CORNER



Older ACA NZ members have probably seen a number of situations that may never have made it to a textbook.

If you have a question you'd like clarification on, email it to the Editor at lesboultonrust@gmail.com. We'll pose it to our panel of experts who will answer it in another Bulletin, so everyone can improve their knowledge.

Q:

What does coating failure really mean?

& A:

Coating failure is the reduction or loss of the bond between a coating and its substrate. This encompasses situations such as when a coating no longer protects a metal object's surface against corrosion and it no longer looks aesthetic. Catastrophic coating failure may be sudden and the consequences of the failure can be serious. No coating at all on a metal surface is better than a bad coating because re-coating a surface can cost much more than the initial coating application. Thus prevention of a coating failure is always better than the cure.

Coating failures can occur for a number of reasons but most are attributable to:

- o The basic paint formulation design is not right
- o Incorrect paint system specification
- o Poor surface preparation on the substrate
- o Improper application of the coating system
- o Environmental stress factors on the coating

Many times the blame for a coating failure is placed on the coating materials, when in fact the failure occurs in a situation where the specification, undercoating, or coating application has simply not been followed. For example, improper cleaning and removal of rust or contamination can lead to poor adhesion of the coating to the metal surface. Incorrect surface profile, insufficient curing time, and improper mixing of multi-component systems can also cause failures.

To identify the causes of a coating failure, one must understand:

- o Background information on a previously applied coating system;
- o The coating application procedure;
- o The service environment;
- o Physical characterisation of the coating.

Assessment of the fundamental causes behind a failure is critical in order to formulate corrective actions and preventive strategies for the coating failure. It is noteworthy that as much as 95% of all coating failures are the result of poor surface preparation and application of the coating. Often a coating failure takes place for a combination of reasons that require input from a coatings expert.



AMPP CIP1 AND CIP2 RETURNING TO NEW ZEALAND

Are you looking into getting a coatings certification this year?

Our AMPP Coating Inspector Program Level 1 and Level 2 are back in New Zealand and still have spots remaining for this July

Venue for all courses is Mount Richmond Hotel and Conference Centre (Corner of Mt Wellington Highway and New Brighton Rd) with the Level 1 'Prac Day' to be conducted at the Metspray factory in East Tamaki.

Note that it is possible to attend the Level 1 and Level 2 classes consecutively, provided the Level 1 practical exam is passed in the weekend prior to starting Level 2.

CIP1 | NZ 8-13 July

- Located in Mount Richmond Hotel and Conference Centre (Corner of Mt. Wellington Highway and New Brighton Rd) with the Level 1 'Prac Day' to be conducted at the Metspray factory in East Tamaki.

- 6-day course.

Practical day includes visit to a local blast yard.

To register: <https://events.blackthorn.io/en/5j1hxgo7/g/3VggT5Fffm/ampp-coating-inspector-program-level-1-or-nz-or-8-13-jul-2024-4a2ZI71VUy/overview>

CIP1 | NZ | 22-27 July

- Located in Auckland, as above.
- 6-day course.

Practical days include visit to a local blast yard.

To register: <https://events.blackthorn.io/en/5j1hxgo7/g/3VggT5Fffm/ampp-coating-inspector-program-level-1-or-nz-or-22-27-jul-2024-4a2ZI71VV8/overview>

Course highlights:

- Curing Mechanisms
- Role of the Inspector
- Environmental Test Instruments
- Inspection Procedures
- ...and more!

Who should attend?

Although specifically designed for Coating Inspector Trainees, this program also benefits anyone interested in gaining a better understanding of coatings and inspection, including project managers, engineers,

maintenance and quality assurance/control personnel, contractors and specification writers, and coating applicators.

Prerequisites: None

CIP2 | NZ | 15-20 July

- Located in Auckland.
- 5-day course.

Perform and document destructive and non-destructive inspections

To register: <https://events.blackthorn.io/en/5j1hxgo7/g/3VggT5Fffm/ampp-coating-inspector-program-level-2-or-nz-or-15-20-jul-2024-4a2ZI71VVw/overview>

Course highlights

- De-humidification and centrifugal blast cleaning
- Coating types and inspection criteria
- Water jetting
- Hot dip galvanizing
- Spray metalizing and pipeline coatings
- Concrete and cementitious surfaces
- .. and more!

Who should attend?

Level 1 Coatings Inspectors seeking advancement in their certification. This makes them responsible for performing and documenting for destructive/non-destructive inspections under the supervision of a Senior Certified Coatings Inspector.

Pre-requisites:

CIP Level 1 certificate and three years coatings-related work experience.

What a Technical Data Sheet (TDS) means

A Technical Data Sheet (TDS) is a document provided with a product that lists various pieces of useful or mandated information about the product. Often the TDS includes product composition (chemical and physical), methods of use, operating requirements, common applications warnings, and pictures of the product. A TDS will warn the end user if the product can be corrosive under certain conditions.

The TDS is not to be confused with a Material Safety Data Sheet (MSDS). The MSDS specifically informs the end user of any dangers and hazards that a product may present during use. This is not the goal of a TDS, although the TDS often advises on any safety considerations. Many countries mandate that a material or product must have a MSDS, but most do not require a TDS to be provided. The TDS can be offered at the discretion of the product manufacturer and it may contain whatever information the manufacturer deems suitable and useful. A TDS may also be known as a Product Data Sheet, or loosely called a Specification.

The TDS is a document that provides for the effective and seamless transmission of vital technical information to the end user, including engineers and architects, who may use the TDS for design purposes. The TDS is important for trade because different countries specify different requirements for technical data. Manufacturers may be required to submit samples for analysis to determine the product's quality, and whether it complies with Government



regulations. From a marketing standpoint a TDS may contain pictures and illustrations, as well as sections describing the benefits the product can deliver to the end user.

A TDS typically begins with an introductory page that describes the rest of the document. The TDS, along with an MSDS, can provide valuable and important information about the product to the end user and they are often employed in tandem.

There are many TDS's available on the Internet for a wide range of materials, and thousands of manufactured products. Be sure that you do not mistake a TDS or a MSDS for a product brochure or a product catalogue which are mainly produced by manufacturers to help sell their particular product.

CALL FOR ABSTRACTS FOR CORROSION & PREVENTION 2024

The Australasian Corrosion Association Corrosion & Prevention conference will be held in Cairns in November 2024.

Corrosion & Prevention 2024 will feature a full program of peer-reviewed papers and case studies, technical forums, research symposium, networking and more. The call for abstracts is now open.

We are seeking technical papers and case studies on all subjects related to corrosion and its control, including asset management and research findings. We welcome papers from university, government,

private enterprises, asset owners, consultants, contractors and manufacturers to share the latest developments and information in our industry.

Please note that the ACA's dedicated conference software is still in development, and we will be once again using the Paper Trail software from our sister association AMPP for the duration of the abstract and paper submission process.

As in 2023, authors and co-authors will need to create an AMPP login to gain access to the system for paper and abstract submissions, reviews and final uploads.

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Advertorial

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Australasian Corrosion Association New Zealand Branch Inc

PROXY VOTING FORM

I _____ (PRINT FULL NAME) being a member
of the Australasian Corrosion Association New Zealand Branch Incorporated hereby appoint

_____ or the Chair of the meeting
(STRIKE OUT AS REQUIRED) as my proxy to vote on the following motions as directed below on
my behalf at the Annual General Meeting of the Association to be held on the

_____ or at any adjournment thereof.

Motion(s):

That the Regional Divisions (Canterbury, Wellington, Taranaki, and Auckland) be
consolidated within the New Zealand Branch as a single operating entity.

Date _____

Signed _____

Membership No (IF KNOWN) _____

Scan and email the completed form to the ACANZ Secretary at acanz.mail@gmail.com