



REGULATIONS UPDATE

CANADIAN MCWP COMMITTEE



THE USE OF CRANE ARMS ON MAST CLIMBING WORK PLATFORMS

HISTORY:

- OSHA's FINAL RULE ON CRANES ISSUED 2010
- OSHA LETTER OF INTERPRETATION ISSUED 2011 DETERMINING THAT ALL MCWP CRANE ARMS CAPABLE OF LIFTING OVER 2000 LBS, AND MOVING THE LOAD HORIZONTALLY UNDER POWER WAS 'A CRANE'
- AFTER LOBBYING BY CONCERNED STAKEHOLDER INDUSTRIES (e.g. SAIA) OSHA DEFERRED THE NECESSITY FOR CRANE OPERATOR CERTIFICATION TO NOVEMBER 2017



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IMPACT OF THE LETTER OF INTERPRETATION:

- ALL MCWP MATERIAL HOIST OWNERS, USERS WILL REQUIRE TO BE TRAINED AS 'CRANE OPERATORS'
- CRANE OPERATORS REQUIRE TO BE CERTIFIED TO A NATIONALLY RECOGNIZED LEVEL, e.g. NCCCO CERTIFICATION (National Commission for the Certification of Crane Operators). THIS MEANS THAT INDUSTRY TRAINING, MANUFACTURER TRAINING WOULD NOT BE AN ACCEPTABLE FORM OF QUALIFICATION/CERTIFICATION.
- KEVIN OSHEA CALLED THREE NCCCO TRAINING CENTERS TO REQUEST OPERATOR TRAINING FOR AN MCWP MATERIAL HOIST OR 'CRANE'.
- ***" ALL THREE TRAINING CENTERS RESPONDED 'THAT'S NOT A CRANE' !! "***
- THIS LEFT OUR INDUSTRY WITH A MAJOR PROBLEM – NOVEMBER 2017 WOULD LEAVE OUR INDUSTRY WITH THE REQUIREMENT TO BE CERTIFIED AS OPERATORS TO USE OUR MATERIAL HOISTS ON MAST CLIMBERS, BUT WITH NO CONCEIVABLE WAY TO GET CERTIFICATION.

THE USE OF CRANE ARMS ON MAST CLIMBING WORK PLATFORMS

FOR THE LAST 5 YEARS OUR COMMITTEE HAS BEEN WORKING WITH OSHA TO DO TWO THINGS;

1. GET OSHA TO RECOGNIZE THE PROBLEM, TO RECOGNIZE THE INDIVIDUAL NATURE OF THE MCWP HOIST ISSUE AND TO SEE IT AS A SIGNIFICANT ISSUE. ONE WHICH WOULD PROMPT THEM TO WANT TO HELP US.
2. FIND A WAY TO EXEMPT OUR PRODUCTS FROM THE REQUIREMENTS OF THE CRANE REGULATIONS.

THE USE OF CRANE ARMS ON MAST CLIMBING WORK PLATFORMS



PICTURE TAKEN FROM OSHA'S POLICY CHANGE DOCUMENT

Photo 9: Mast Climber with Non-Swinging Mounted Monorail Hoist



TYPICAL I-BEAM
HOIST

NOW EXEMPT
FROM CRANE
REGULATIONS

ALSO ANYTHING
WITH LIFTS
UNDER 2000 LBS
CONTINUES TO
BE EXEMPT.

THE USE OF CRANE ARMS ON MAST CLIMBING WORK PLATFORMS

2018 8 MARCH
IPAF
summit

WORK STILL TO DO:

CONTINUE TO LOBBY FOR EXEMPTION FOR MATERIAL HOISTS WHICH CAN 'SWING LOADS' INTO THE PLATFORM



TYPICAL 'SWING' HOIST

OSHA, IN RECOGNITION THAT THERE ARE STILL STAKEHOLDER ISSUES TO BE RESOLVED, HAVE EXTENDED THE DEADLINE FOR OPERATOR CERTIFICATION TO NOVEMBER 2018.

CSA B354, OVERVIEW AND EXPECTED PUBLICATION DATE.



CANADIAN SA B354 STANDARD - UPDATE

- Over last couple of years, all sub-committees regroup themselves to rework all Standards surrounding MOBILE ACCESS PLATFORMS;
- The main idea → a universal list of definitions including all different equipment;
- The second goal was to review the **way Standard documentation are put together** to communicate all different aspects of the industry
 - **(Design, Use & Training)**
- Finally, it has been a great opportunity to **update** all different regulations!!



CSA B354, OVERVIEW AND EXPECTED PUBLICATION DATE.



CAN/ADIAN CSA B354 – ACTUAL STANDARDS

- CAN/CSA-B354.1-04 (R2016)
 - Portable Elevating Work Platforms
- CAN/CSA-B354.2-01 (R2013)
 - Self-Propelled Elevating Work Platforms
- CAN/CSA-B354.4-02 (R2013) –
 - Self-Propelled Boom-Supported Elevating Work Platforms

ELEVATING PLATFORMS

- CAN/CSA-B354.5-07 (R2016) - Mast-Climbing Work Platforms
- CAN/CSA-B354.6 - Mast-Climbing Transport Platforms

CLIMBING PLATFORMS



THE CSA B354, OVERVIEW AND EXPECTED PUBLICATION DATE.



NEW PUBLISHED STANDARDS 2017
CAN/CSA B354 – MAIN MODIFICATION

BEFORE

- **All topics** are combined in a **single document**



NOW

- Standards are **divided** into individual Standards, by subject:



THE CSA B354, OVERVIEW AND EXPECTED PUBLICATION DATE.



NEW PUBLISHED STANDARDS 2017

ALL MEWP'S

- **CAN/CSA-B354.6:17**
 - MEWP - Design, calculations, safety requirements, and test methods
- **CAN/CSA-B354.7:17**
 - MEWP - Safety principles, inspection, maintenance and operation
- **CAN/CSA-B354.8:17**
 - MEWP - Operator (driver) training

● **PUBLISHED DATE - APRIL 2017!!**

● **CONGRATULATIONS
TO TONY GROAT AND HIS TEAM!!**



THE CSA B354, OVERVIEW AND EXPECTED PUBLICATION DATE.



NEW PUBLISHED STANDARDS 2017

ALL MCWP'S

- **CAN/CSA-B354.9:17**
 - MCWP - Design, calculations, safety requirements, and test methods
- **CAN/CSA-B354.10:17**
 - MCWP - Safety principles, inspection, maintenance and operation
- **CAN/CSA-B354.11:17**
 - MCWP- Operator (driver) training



● **PUBLISHED DATE - MAY 2017!!**

● **CONGRATULATIONS
TO SONY TRUDEL AND MY TEAM!!**

THE CSA B354, OVERVIEW AND EXPECTED PUBLICATION DATE.

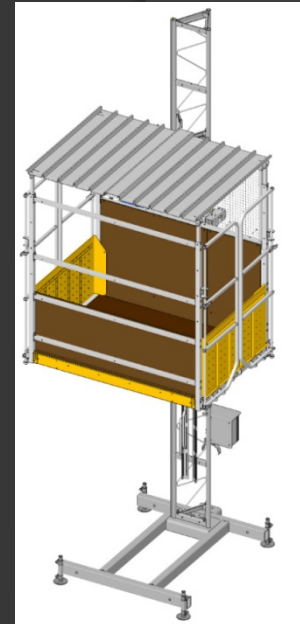
NEW PUBLISHED STANDARDS 2017

TRANSPORT PLATFORMS



*** **FIRST CANADIAN VERSION** ***

- ◎ **CAN/CSA-B354.12:17**
 - TP - Design, calculations, safety requirements, and test methods
- ◎ **CAN/CSA-B354.13:17**
 - TP - Safety principles, inspection, maintenance and operation
- ◎ **CAN/CSA-B354.14:17**
 - TP - Operator (driver) training



◎ **PUBLISHED DATE - MAY 2017!!**

◎ **CONGRATULATIONS
TO SONY TRUDEL AND MY TEAM!!**