

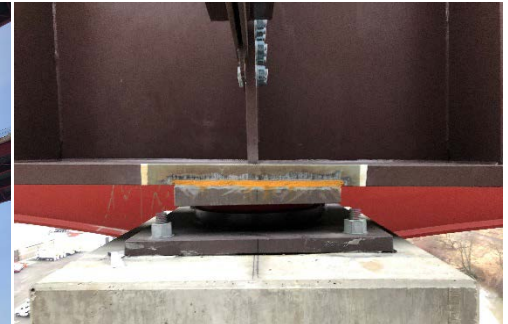
Monthly Meeting Notice

Virtual Meeting, May 12th, 2021

High Load Multi-Rotational Disc Bearings for Steel Plate Girder Bridges

Speaker: Ronald J. Watson, President/CEO, RJ Watson, Inc.

Program: High load multi-rotational bearings typically consist of pot, spherical, or disc bearings. Over the last 20 years disc bearings have been the device of choice for bridge designers due to their long-term performance and cost effectiveness. For steel plate girder bridges disc bearings are the common solution to the problem of distributing the loads, movements, and rotations to the substructure without damage.



Two high profile projects demonstrate the advantages of disc bearings for a variety of conditions on plate girder bridges. The first is the \$4 Billion LaGuardia Airport Rehabilitation Project where 470-disc bearings were supplied for the plate girder bridges in this complex structure. The second is the I-480 Valley View Project near Cleveland where the contractor has completed a new structure between the existing twin structures and is retrofitting the existing plate girder bridges to bring them up to current standards. In both projects, disc bearings were called upon for unusual conditions and were able to meet the challenges of these unique projects. This presentation will highlight the design of the disc bearings and cover the testing and installation challenges for the devices on these prestigious projects.



A secure meeting link will be emailed to virtual meeting participants prior to the meeting.

Virtual: 11:50 AM – 12:00 PM Log on to the Webinar
12:00 PM – 1:00 PM Presentation
1:00 PM – 1:15 PM Q&A

Cost: There is no cost for the Virtual Presentation.

RSVP Links: [Virtual Presentation – Wednesday, May 12 at Noon](#)
(Please RSVP by 5pm on Tuesday, May 11th)

One (1) Continuing Professional Development hour will be provided. If you attend and wish to obtain CPD credit, please go to our website (<https://abcdnortheastohio.wildapricot.org/past-events>) following the meeting to obtain the attendance sheet and announcement.

ABCD Northeast Ohio 2020-2021 Officers

President: *Justin Rufener, P.E., Palmer*
Vice-President: *Zach Waite, P.E., TranSystems*
Secretary: *David Buchanan, P.E., IBI Group*
Treasurer: *Micah Pilat, P.E., Euthenics*

Directors:
Brandon Chavel, P.E., NSBA
Nabil Farah, P.E., TranSystems
Chris Cummings, P.E., Michael Baker
Jonathan Hren, P.E., ms consultants
Gabe Liptak, P.E., Lake County
Richard Bloch, P.E., TranSystems

ABCD NEOH Meeting
**High Load Multi-Rotational Disc
 Bearings for Steel Plate Girder Bridges**

Start Time
 5/12/2021 11:26
 End Time
 5/12/2021 13:10

Duration (Minutes)
 105
 Participants
 124

Name (Original Name)	Total Duration (Minutes)
SHAHIN ARIAIEY-NEJAD# WSA Group	105
Temi W.Gebriel	100
USJW674778	74
Tom Washko	104
ABCD NEOH	105
elias ajami	23
Greg Hansen (HANSENGS)	90
preston.felkel	92
Patrick Toman	100
rafi.jamaluddin	99
K Li (Ping and Kenny)	25
Susanne Dawson	100
Jason Miller	99
Harry Capers	95
Lmori	93
Justin Rufener	96
Pete McHugh	4
ALQENNAHHM	90
Max Coar (Max Coar# Arlington)	90
Ethan Miller	87
Ron Watson	85
Ton.Tu	77
Brandon Bartrom	84
Mingyu	84
khaddad	82
David Furry	80
Bob Hochevar	80
Brandon Chavel	79
Robert Yin	80
gkramer	79
jeff ross	79
Erin Fink-Rohde	79
Gabe Liptak	78
Tony Foote	78
Zachary Waite	77
Patrick Mergel	77
weckert	78
Homeincome design	77
JiangQ	76
junfeng.li	77
K Li	76
Alejandra.Duarte	75

ABCD NEOH Meeting
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Name (Original Name)	Total Duration (Minutes)
Tom Harris	76
Glenda Diaz	7
Olga.Iatsko	75
Paul Antonelli	75
Richard Bloch	75
Mitch Dobres (WBCM)	60
mark wimer	74
Frank Bale	75
Brandon Sopko	74
Kaleb Hawk	64
Anne Tu	75
Matthew Aldrich	75
ejowza	75
George Maki	74
mkenis	73
Nick Swank	73
nmiesle	73
Heather Salasky	74
Imincek	61
Brian Hoover	72
David Lastovka	71
Mike Jurcak	72
Ron Sacchi	72
leake	66
Jeff Bell	53
Bob Beasley (Lora Beasley)	71
Jillian Penman	71
Stuart Rankin	71
Iris Leoncio	71
Brian Avarello	71
14022149249	70
RD152QY	71
LJ Dickens	71
Kim Guice	70
jerry.pfuntner	55
Brooke Diaz	70
MN	70
Bill Vermes	70
claus.frederiksen	60
AJ Cardini	68
Glenda.Diaz	64
David Rinehart	69

ABCD NEOH Meeting
**High Load Multi-Rotational Disc
Bearings for Steel Plate Girder Bridges**

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105
Participants
124

Name (Original Name)	Total Duration (Minutes)
Fran Sosa	69
Paul Miller	69
michael.brassard	69
Devon Skelton	69
17038245100	67
14075473093	67
13305187474	68
Aaron Messing	68
Bill Ruggles	8
sulaf.zear	67
Julie Meyer	68
Santiago Aguilar	66
Edward Adamczyk	56
Allan M	64
Tony Park	64
TsenterE	62
Qiuhong	62
hanan.abbas	58
marjuk	57
Latif Ebrahimnejad	57
Mike Thrasher (LML212VL)	56
Jeffrey Anderson	31
CAIT072659	54
Marjuk Mahfuz	1
Ehab Abu-Atherah	1
abhojwani	28
Kristina Hanes	27
ddebnath	16
Greg Hansen	14