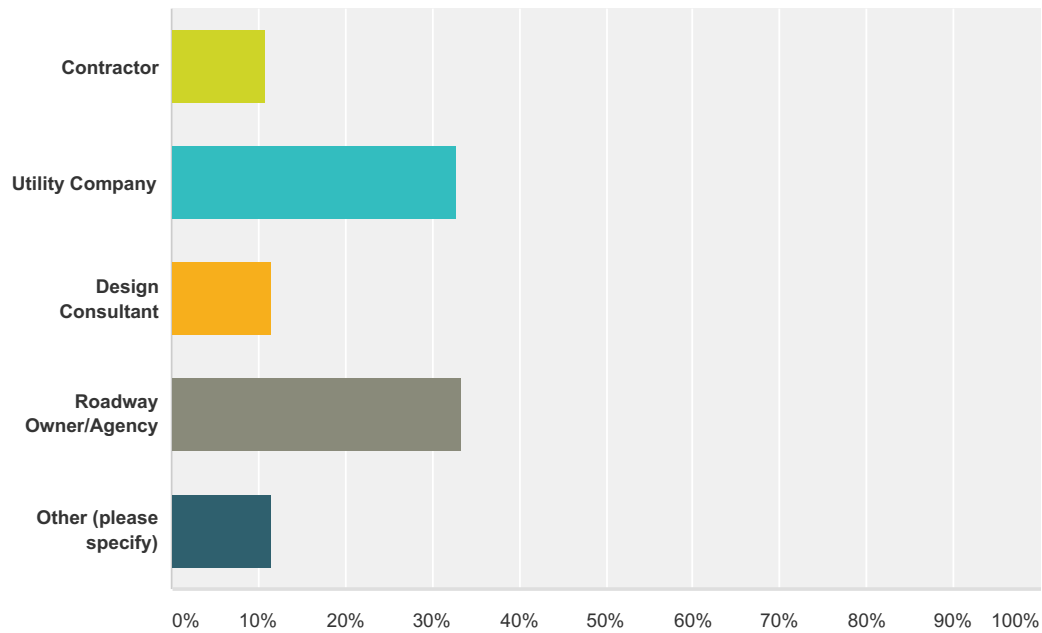


Q1 What type of agency/organization do you represent?

Answered: 156 Skipped: 0



Answer Choices	Responses
Contractor	10.90% 17
Utility Company	32.69% 51
Design Consultant	11.54% 18
Roadway Owner/Agency	33.33% 52
Other (please specify)	11.54% 18
Total	156

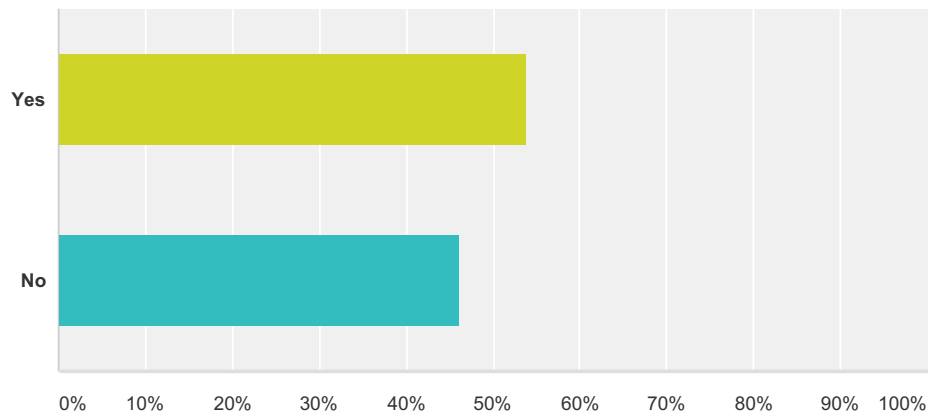
#	Other (please specify)	Date
1	Pipeline Co	2/4/2016 7:43 AM
2	DTE	2/3/2016 7:44 AM
3	MDOT	2/1/2016 5:30 PM
4	State Government	1/29/2016 1:54 PM
5	Training	1/26/2016 6:07 PM
6	Utility owner	1/25/2016 3:41 PM
7	DTE Energy	1/25/2016 3:24 PM
8	enigneering/surveying firm	1/25/2016 3:17 PM
9	state	1/25/2016 12:42 PM
10	County Drain Office	1/25/2016 12:19 PM
11	Pipeline Co	1/25/2016 12:08 PM

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12	Municipality	1/25/2016 12:00 PM
13	Municipality	1/25/2016 11:18 AM
14	Municipality	1/25/2016 10:57 AM
15	no attendance in previous years	1/25/2016 10:42 AM
16	LOCATING COMPANY	1/25/2016 10:05 AM
17	MDOT	1/25/2016 10:04 AM
18	MISS DIG	1/25/2016 9:43 AM

Q2 Have you attended past MUCC conferences?

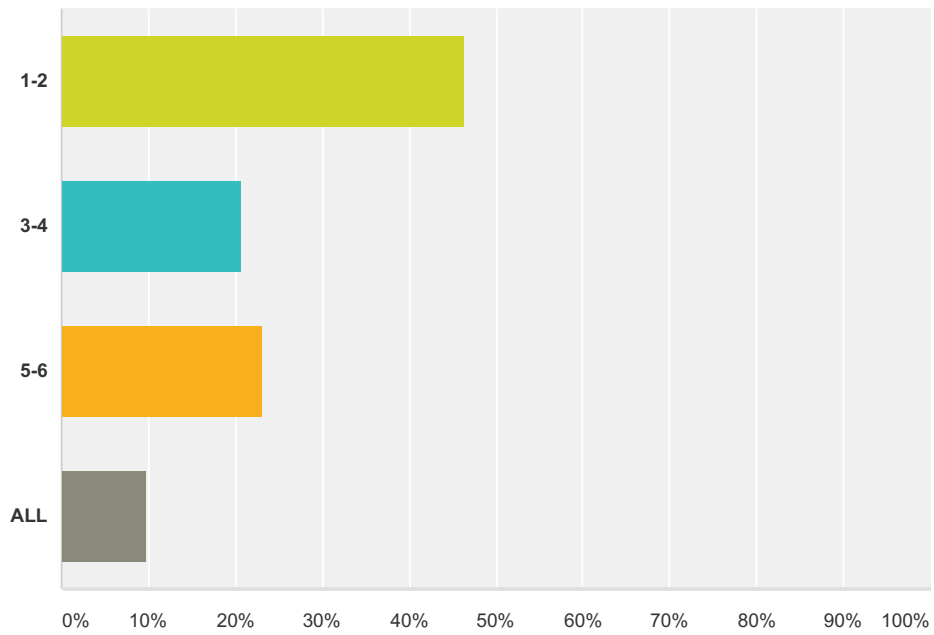
Answered: 154 Skipped: 2



Answer Choices	Responses	
Yes	53.90%	83
No	46.10%	71
Total		154

Q3 How many past conferences have you attended?

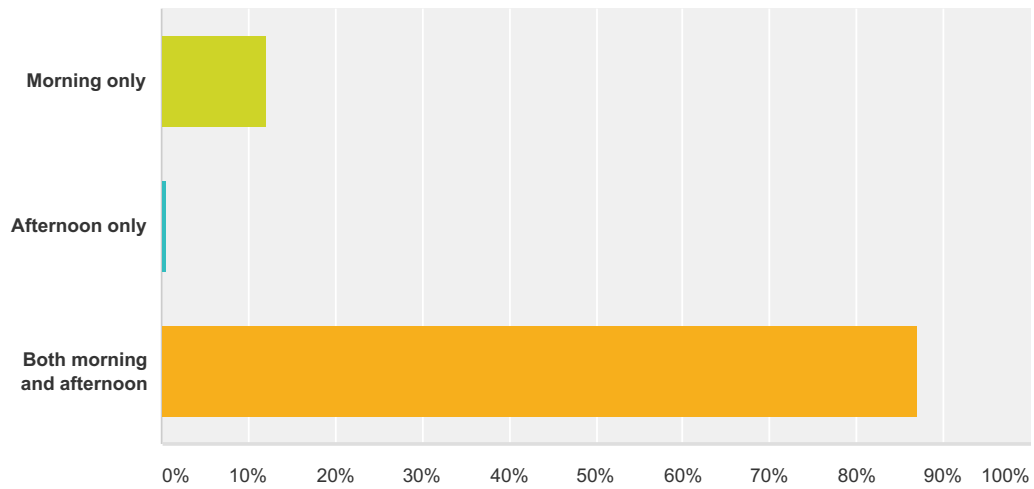
Answered: 82 Skipped: 74



Answer Choices	Responses	
1-2	46.34%	38
3-4	20.73%	17
5-6	23.17%	19
ALL	9.76%	8
Total		82

Q4 Which portion of the conference did you attend?

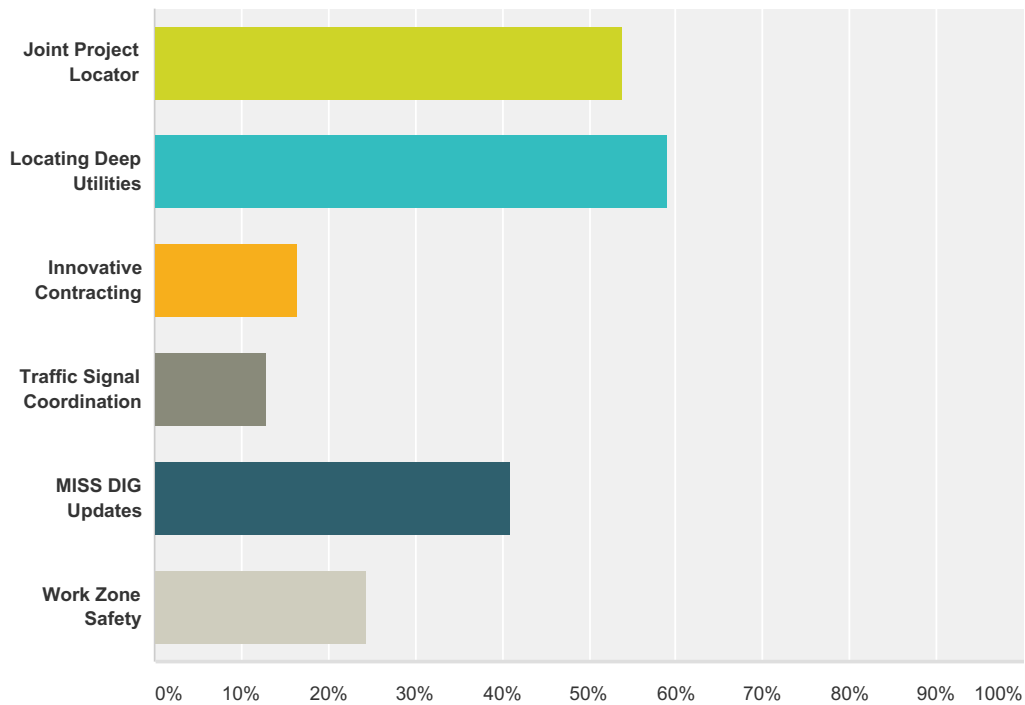
Answered: 140 Skipped: 16



Answer Choices	Responses
Morning only	12.14% 17
Afternoon only	0.71% 1
Both morning and afternoon	87.14% 122
Total	140

Q5 What two topics were most interesting and/or beneficial? (Check two boxes.)

Answered: 139 Skipped: 17



Answer Choices	Responses
Joint Project Locator	53.96% 75
Locating Deep Utilities	58.99% 82
Innovative Contracting	16.55% 23
Traffic Signal Coordination	12.95% 18
MISS DIG Updates	41.01% 57
Work Zone Safety	24.46% 34
Total Respondents: 139	

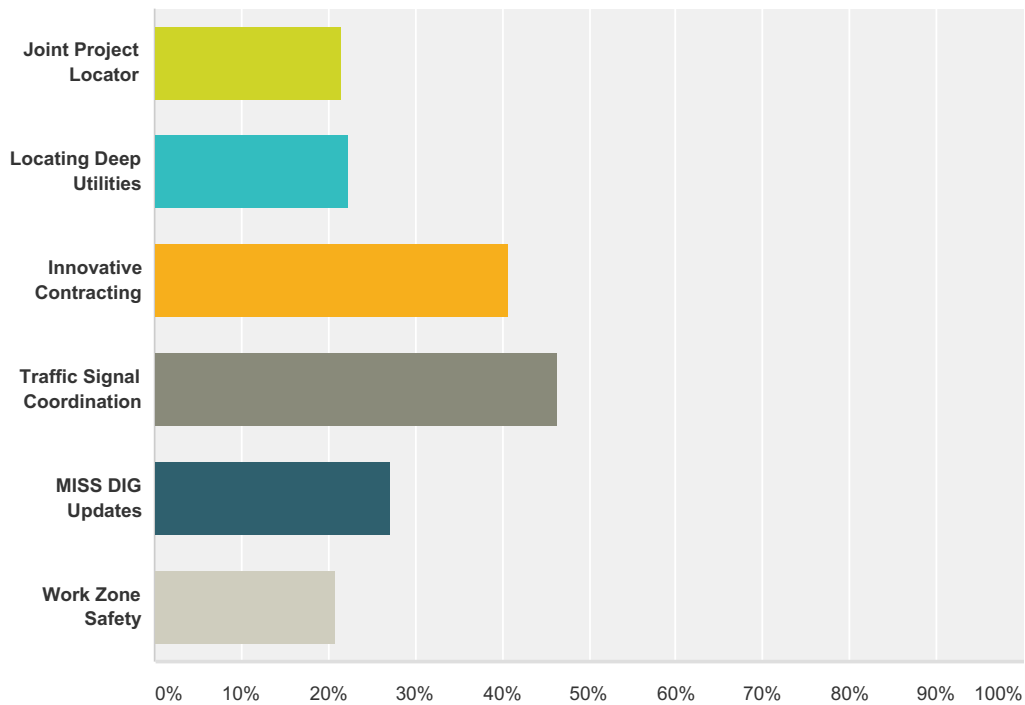
#	Any additional comments?	Date
1	Would like additional information on GUIDE program	2/2/2016 7:27 AM
2	Interesting discussion on who should pay for increased location services. From an owner perspective, we pay extra for expedited schedule for mobility purposes. This reduces the overall budget and therefore the overall amount of work that can be done. The cost is to the taxpayer. Why wouldn't extra utility costs be passed on to the rate-payer?	2/2/2016 7:27 AM
3	These seemed to provide details to utility companies, which is a benefit for me coordinating with them in these situations.	1/26/2016 8:44 AM
4	I was very interested when I saw "locating deep utilities" on the agenda. I was disappointed when no techniques for locating deep utilities were discussed.	1/26/2016 7:48 AM
5	I would like to see more topics dealing with design coordination, seems we concentrate on construction when a better design could reduce some construction problems.	1/25/2016 3:40 PM

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6	I thought the session would be about actual updates, not just reading the results of your survey.	1/25/2016 3:22 PM
7	It's beneficial to have presentations of previous projects & issues that came up	1/25/2016 3:15 PM
8	The facilities were too big for the overhead projections to be useful. The place also reeked of cigarette smoke and was very unpleasant. Overall, this served only as a superficial summary and really didn't help one to understand the topics. Only a couple of the presentations were actually useful.	1/25/2016 12:54 PM
9	Only attended the morning so cannot comment on pm sessions.	1/25/2016 10:43 AM
10	Both of these topics apply to my work and have limitations/constraints that impact projects greatly. I think it was a great opportunity to share the difficulties involved with locating deep utilities as well as the importance of getting utility information on traffic signal designs.	1/25/2016 10:42 AM
11	Had hoped to hear more about the GUIDE program.	1/25/2016 10:21 AM
12	Only 2 of the 6 presentation seem to have great information. The 4 other presentation lacked helpful information that would help with current business process. The conference was well attended and you would think they would be better presenters.	1/25/2016 10:20 AM
13	They did not provide any cost analysis so it made one curious to know if this was really helpful or not.	1/25/2016 10:07 AM

Q6 What two topics were least interesting and/or beneficial? (Check two boxes.)

Answered: 125 Skipped: 31



Answer Choices	Responses
Joint Project Locator	21.60% 27
Locating Deep Utilities	22.40% 28
Innovative Contracting	40.80% 51
Traffic Signal Coordination	46.40% 58
MISS DIG Updates	27.20% 34
Work Zone Safety	20.80% 26
Total Respondents: 125	

#	Any additional comments?	Date
1	I had previously had the Work Zone Safety - good topic, but had the full version a month previous.	2/2/2016 9:32 AM
2	The conference was interesting and seemed to be received well by the audience. I heard some conversation indicating that they liked the topics.	2/2/2016 7:41 AM
3	This is not to say these topics were not interesting.	2/2/2016 7:17 AM
4	Already had trainings at MDOT - useful to many others though	2/1/2016 5:10 PM
5	Traffic Signal - I don't feel the presenters have a good understanding of the issues faced by non-signal design staff. This is a great topic and I hope it's included again, but would like to see a full panel including MDOT field staff, design, utility, and contractor. Work Zone Safety - only because I saw this presentation the week prior to conference.	1/29/2016 11:15 AM
6	JPL - Utilities failed to provide pertinent and factual information, like resource allocation, cost, time, etc. Not sure why the "as is" process was discussed so much verses the details of the pilot.	1/27/2016 3:58 PM

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7	I only checked Traffic Signal Coordination because the question asked for two. Overall the topic was of interest. The MISS Dig update was the only one I didn't find any interest or benefit in and that is not a knock against Bruce. He did a good presentation; I just don't think there was much value in the information presented.	1/26/2016 11:19 AM
8	Since I have to check two these would have to be them. While I don't really think they were bad, just more towards the utility companies and contractors. The review of the survey was long and may have been better if summarized and shortened.	1/26/2016 8:44 AM
9	Again, interesting topics but not very beneficial content.	1/26/2016 7:48 AM
10	There was very little information overall that was relevant to contractors. We brought a handful of field supervision, but didn't find that the drive and time spent was worth what little information was pertinent to the contracting side of the equation.	1/26/2016 7:48 AM
11	no real info	1/26/2016 7:41 AM
12	Tough to choose --- all topics were good.	1/26/2016 7:17 AM
13	These types of Contracting have been around for a while, so that didn't make any sense as to why we talked about it at a Utility meeting.	1/25/2016 1:38 PM
14	Not as informative as last year.	1/25/2016 1:17 PM
15	I really did NOT like the last couple of presentations. Reading the ONE provided document verbatim was truly unnecessary and it seemed that the ADA interpretation was being interpreted without application of reality checks. ie. What is the benefit of crash testing traffic barriers? I truly doubt that the immense amount of spending is justified as compared to actual condition improvements.	1/25/2016 12:54 PM
16	I had already seen the Work Zone Safety presentation	1/25/2016 11:26 AM
17	Only attended the morning so cannot comment on pm sessions.	1/25/2016 10:43 AM
18	While neither topic was bad, I choose these as the "least beneficial". I have recently been involved in a design-build project that impacted very few utilities, so I was glad to hear some of the limitations for the different innovative contract methods are as I experienced. Innovative contracting puts a severe time constraint on utility relocations, especially in design-build where the designer-contractor is performing work on the fly. The limitations of these contract methods were glossed over and even straightforward projects can be greatly complicated by the fluid nature of the "innovation", leaving no time for utilities to respond.	1/25/2016 10:42 AM
19	MISS Dig Updates is informative and necessary - I've just heard it several times recently.	1/25/2016 10:21 AM
20	Very good conference, with practical applications	1/25/2016 10:20 AM
21	It sounded like it was very difficult to locate the AT&T lines and they just installed new ones shallower behind the old bridge foundation on south side of M-100. It left one to wonder if this is the way to solve the issue or not.	1/25/2016 10:07 AM
22	MISS DIG was very monotone and repetitive power points - possibly add some videos	1/25/2016 9:57 AM
23	I had thought the topic would discuss best practices how to find deep utilities; not generally unsolved problems for a project.	1/25/2016 9:50 AM

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Q7 Please provide us with any topics of interest you feel would be beneficial at future MUCC conferences.

Answered: 40 Skipped: 116

#	Responses	Date
1	Roles and responsibilities of each entity in the utility coordination process. There always seems to be a lot of finger pointing when it comes to relocating utilities.	2/2/2016 1:37 PM
2	What products and new ways of construction the Utility companies are using. Examples of the installation methods, HDD, Jack/Bore, Etc. and what limits to which they can be installed.	2/2/2016 9:32 AM
3	Electric clearance requirements for contractors and conflict resolution when they cannot be met.	2/2/2016 8:35 AM
4	Avoiding contact with electric lines and required clearances during construction	2/2/2016 7:46 AM
5	Would like additional information on GUIDE program	2/2/2016 7:27 AM
6	I would like to hear more in depth discussion regarding the Laws regarding utility relocations, and the responsibilities of both the utilities to relocate as well as the project owners responsibility to provide timely information and communication regarding projects. There seems to be a disparity between jurisdictions in how utility coordination is handled.	2/2/2016 7:17 AM
7	House Bill No. 5016. Obviously not pertinent to every year but any future proposed bills that would affect utility relocations.	2/2/2016 7:11 AM
8	Current legislation (permits, billboards, utilities in ROW, etc.)	2/1/2016 5:10 PM
9	3D modeling of existing and proposed utilities As-built records GUIDE project	2/1/2016 4:34 PM
10	Working with electric/aerial facilities (safety, OSHA clearances for cranes, etc) Working with Railroads	1/29/2016 11:15 AM
11	Developing a partnership with Emergency responders and other utilities.	1/27/2016 10:56 PM
12	1) More involvement from local governments. 2) More project case examples.	1/27/2016 3:58 PM
13	A follow-up on the work zone safety once the updates to MUTCD and other documents are complete would be good but also focused more towards the more (relatively) shorter duration type of work that utilities and other attendees do as opposed to full road construction.	1/26/2016 11:19 AM
14	GUIDE	1/26/2016 9:21 AM
15	Safety is always good. Presentation on new equipment and/or techniques for doing work.	1/26/2016 7:48 AM
16	existing utility corridors in r.o.w.'s are getting filled up	1/26/2016 7:41 AM
17	Keep pursuing contractor involvement with the topics at the MUCC	1/26/2016 7:08 AM
18	Work Zone Safety is always a topic worth repeating. Including specific information about working in road right of way. Do I need flashing lights on the truck, what distance if any do I need to be away from traffic. How far off the road do I have to park? Some areas are very tight in the citys. What are the specific laws I need to follow in the road right of way and what rights do I have if any while doing my work.	1/25/2016 3:40 PM
19	Continue communication between utility companies.	1/25/2016 3:15 PM
20	I had a lot of questions on the Miss Dig update - but we ran out of time. We could have spent more time on the actual program (web entry) that Miss Dig is currently utilizing.	1/25/2016 1:38 PM
21	Research and development of underground locators.	1/25/2016 1:17 PM
22	Only one presenter actually provided websites and resource information. It would be helpful to provide basic contact information with the agenda. Providing a brief summary of the actual topics being covered PRIOR to the actual training would be useful as well; this did not appear to provide technical information worthy of continuing ed. credits.	1/25/2016 12:54 PM
23	Retro-reflective sign change over, maintenance techniques and tips would be great.	1/25/2016 12:03 PM
24	Utility Coordination as it relates to the Gordie Howe International Bridge project.	1/25/2016 12:00 PM

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25	I believe there is a need for expanding the Design Ticket coordination with the planning stage of projects. Municipals and Engineering Firms should be strongly encouraged to attend.	1/25/2016 10:54 AM
26	I have been encountering more instances of utilities located on old wood poles that claim not to be the pole owner and the previous owner indicated on a pole tag claims to have vacated the pole and relinquished ownership to the remaining utilities. This becomes problematic for coordinating pole relocations when an owner cannot be determined. In some cases the poles have been abandoned, traded, or sold amongst utilities. While most of these conflicts are resolved, it is frustrating as a road owner to chase down the pole's owner who may not even have any facilities on the pole any more.	1/25/2016 10:42 AM
27	New technologies as it relates to utility installation.	1/25/2016 10:42 AM
28	Large project coordination.	1/25/2016 10:29 AM
29	I would like to know how MDOT determines utility coordination responsibilities with consultants. What are the name of the committees that I could be included.	1/25/2016 10:20 AM
30	Continue presentations about GUIDE program and Civil Integrated Management	1/25/2016 10:20 AM
31	Look into how MDOT early completion incentives cause contractors to rush and lead to dangerous utility damages.	1/25/2016 10:09 AM
32	I like the close corridor thoughts on JPL in general but more should analysis of the pros and cons of it should have been presented.	1/25/2016 10:07 AM
33	Cost analysis summary of contract modifications due to utility conflicts	1/25/2016 10:03 AM
34	First time attending. Still researching how MUCC, MITA, MDOT and other state/Federal agencies work together.	1/25/2016 9:59 AM
35	Great job as usual.	1/25/2016 9:54 AM
36	As a contractor I was hoping to hear more information about communication between utilities and contractors. Ways to improve response times or something along those lines.	1/25/2016 9:52 AM
37	How to get plans to the utility companies earlier for civic projects to allow the utilities adequate time to plan for required relocations. Many municipalities and engineering firms still do not provide adequate time and then threaten down time charges.	1/25/2016 9:51 AM
38	Topics in utility hit liability / contract negotiations for utility situations.	1/25/2016 9:50 AM
39	MDOT future funding	1/25/2016 9:49 AM
40	Maintaining traffic for utility projects, specifically permit projects. Common complaints and issues I see are incorrect signs, placement, sign heights, leaving signs up all night and when no work going on. Work in something on utility permit jobs to try and make contractors aware that they need to follow the maintaining traffic typicals provided in the permits issued.	1/25/2016 9:42 AM

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Q8 Please provide us with any suggestions on how we can better improve the MUCC conference.

Answered: 29 Skipped: 127

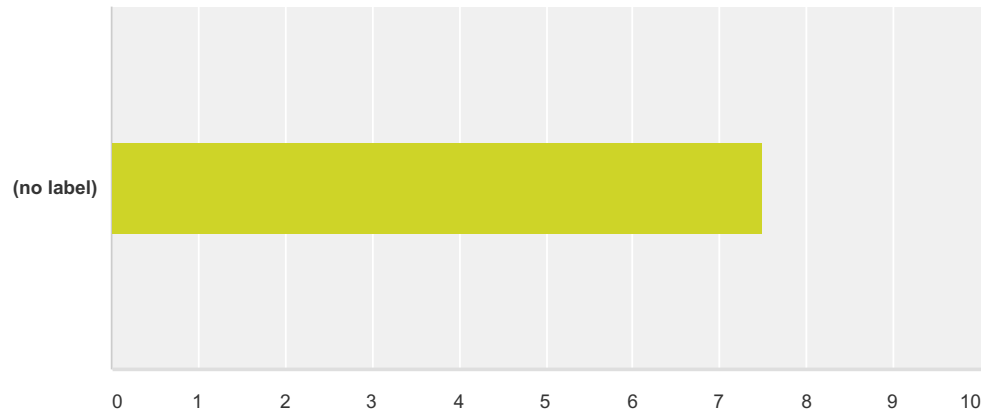
#	Responses	Date
1	Have moderator restate questions in Q&A to keep them limited to one point instead of multi faceted questions to control the session better.	2/2/2016 9:49 AM
2	I think that its a great location for networking, but there is not as much time to meet new people. Maybe a breakout session with persons grouped at random to meet new people.	2/2/2016 9:32 AM
3	I wish you would have utilize the middle screen behind the stage. It was difficult to see the side screens.	2/2/2016 8:35 AM
4	The MITA conference agenda was completely different from the MUCC agenda. I ended up in the MUCC the entire first day because it wasn't mentioned that MITA was occurring in other rooms.	2/1/2016 5:31 PM
5	I understand that the conference is part of the MITA week and contractors like the casino. The meeting room is also excellent. The only thing I didn't like was not being able to stay at the conference location (MDOT employee). Lunch was wonderful, and thank you for the breakfast and easy registration and CEU credits.	1/29/2016 11:15 AM
6	As usually, this is a great conference! Keep up the good work.	1/27/2016 3:58 PM
7	It's a great conference. Really, the only suggestion I have is to hold it at a conference center that does not smell like smoke. The cigarette smoke from the casino permeated the entire building. It was a very unpleasant place to spend the day.	1/27/2016 8:59 AM
8	It would be nice for more info on the keynote speakers presentation, what was it going to be about?	1/26/2016 4:38 PM
9	No suggestions at this time. The continuing increased attendance is a sign things are going in the right direction. If attendance and facilities warranted, some day there could be breakout sessions and/or workshops.	1/26/2016 11:19 AM
10	Updates on GUIDE and SUE technologies utilizing X,Y, & Z.	1/26/2016 9:21 AM
11	Buffet style lunch worked out great.	1/26/2016 7:48 AM
12	N/A	1/26/2016 7:08 AM
13	If you sat in the center, you could not see screens. Need screen in center as well.	1/25/2016 5:14 PM
14	Don't assume all attendees are totally familiar with your organization, event and acronyms.	1/25/2016 3:43 PM
15	Any laws dealing with utility workers while working in the road right of way. Over all a good conference. I know there are many different types of disaplins you need to satisfy in a short time.	1/25/2016 3:40 PM
16	I had never been to one of these conferences before. It really has no benefit for a person whose job it is to write the design tickets for their company. If it had more to do with that process, it would be more beneficial to someone in my position.	1/25/2016 3:22 PM
17	Encourage contractors to voice their utility concerns when in construction & the biggest challenges they face.	1/25/2016 3:15 PM
18	smaller venues and more focused agendas in order to provide optimal ability to select pertinent trainings.	1/25/2016 12:54 PM
19	Have Craig Scripsema do more presentations. He was great.	1/25/2016 12:03 PM
20	Pitchers of water on all the tables.	1/25/2016 12:00 PM
21	Personal opinion; smoking at a casino is problematic for meeting rooms. I felt overwhelmed at times with the influx of cigarette smoke within the HVAC	1/25/2016 10:54 AM
22	The continuing education hours are a big help and I would like to see these continue, if not increased.	1/25/2016 10:42 AM
23	Perhaps some breakout sessions.	1/25/2016 10:42 AM
24	This years setup worked well with the lunch in the same room as the presentations.	1/25/2016 10:29 AM
25	There needs to be a projection screen presenting in the middle of the conference room for folks that site in the middle. It was difficult reading the information on the two outside screens. The MUCC committee should recognize the names of the individual who are part of the committee. It would give me an opportunity to ask them questions.	1/25/2016 10:20 AM

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26	Having spent 23 years in the Navy and only being with Hiawatha Telephone Company 5 years this side is new to me. It was really nice to learning more how Centralized mapping is moving forward to help on MDOT projects.	1/25/2016 9:59 AM
27	The agenda and location of the presentations were confusing and hard to find.	1/25/2016 9:57 AM
28	Great job as usual.	1/25/2016 9:54 AM
29	I think having breakout groups would be very helpful rather than the static format. Ways for small groups to talk about the topics that are more important to them.	1/25/2016 9:52 AM

Q9 Overall, how would you rate the 8th Annual MUCC Conference?

Answered: 140 Skipped: 16



	1 - Low	2	3	4	5	6	7	8	9	10 - High	Total	Weighted Average
(no label)	0.71% 1	0.71% 1	2.14% 3	0.71% 1	10.00% 14	7.86% 11	15.71% 22	35.71% 50	18.57% 26	7.86% 11	140	7.50