

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio

Thank you to our sponsors:



ms consultants, inc.
engineers, architects, planners

IT Forum

Tuesday, February 19, 2019

10:00AM-2:00PM

Ohio Bar Association: 1700 Lake Shore Drive, Columbus, Ohio 43204

- A. Introduction of ACEC Ohio – **Beth Easterday, President of ACEC Ohio**
- B. Introduction of Facilitators – **Adam Farhoud, ms consultants**
Matt Hensley, Spartan IT
Jason Leveson, Somerset CPAs and Advisors
- C. Keynote “IT as a boardroom strategy’ – **Adam Farhoud, ms consultants**
- D. Introduction of Attendees

TOPICS FOR DISCUSSION

- 1. Cyber Security**
 - a. Incident Response Planning
 - b. CIS / NIST / DARS – Protect, Detect, and Respond
 - i. Local Admin Rights
 - ii. Software Restriction Policies
 - iii. Password Requirements
 - c. Privacy
 - i. GDPR (General Data Protection Regulation)
 - ii. Facebook / Google
 - d. New Ohio Data Protection Law
 - e. Security Awareness Training
 - f. Security Assessments/ Audits
- 2. Business Continuity / Disaster Recovery**
 - a. Backups
 - b. Hardware Failure?
 - c. Testing
- 3. Overall Cloud Strategy**
 - a. Benefits/Risks
 - b. Cost Benefit Analysis
 - c. Does it hamper innovation?
 - d. ERP
- 4. Collaboration / Project Information Management**

- a. Projectwise
- b. Sharepoint
- c. Newforma
- d. Dropbox
- e. FTP
- f. Box

5. Remote Workers and Branch Offices

- a. Work from Home
 - i. Laptops vs Thin Client?
 - ii. VPN Solutions
- b. Branch Offices
 - i. On site IT?
 - ii. On prem Hardware? Servers?

6. Licensing

- a. Asset Management and Tracking
- b. Microsoft
- c. Autodesk
- d. Bentley

7. DOT Software Compatibility

- a. Bentley
- b. Autodesk
- c. BIM
 - i. Getting to 3D
 - 1. Virtual Reality

8. Emerging Technologies

- a. Artificial Intelligence / Machine Learning
- b. Block-Chain
- c. What does this do to our jobs in Engineering/IT
- d. How are we preparing for this?