John A. Robinett

I am employed as a Utility Engineering Specialist for The Missouri Office of the Public Counsel (OPC). I began employment with OPC in August of 2016. In May of 2008, I graduated from the University of Missouri-Rolla (now Missouri University of Science and Technology) with a Bachelor of Science degree in Mechanical Engineering.

During my time as an undergraduate, I was employed as an engineering intern for the Missouri Department of Transportation (MoDOT) in their Central Laboratory located in Jefferson City, Missouri for three consecutive summers. During my time with MoDOT, I performed various qualification tests on materials for the Soil, Aggregate, and General Materials sections. A list of duties and tests performed are below:

- Compressive strength testing of 4" and 6" concrete cylinders and fracture analysis
- Graduations of soil, aggregate, and reflective glass beads
- Sample preparations of soil, aggregate, concrete, and steel
- Flat and elongated testing of aggregate
- Micro-deval and LA testing of aggregate
- Bend testing of welded wire and rebar
- Tensile testing of welded, braided cable, and rebar
- Hardness testing of fasteners (plain black and galvanized washers, nuts, and bolts)
- Proof loading and tensile testing of bolts
- Sample collection from active road constructions sites
- Set up and performed the initial testing on a new piece of equipment called a Linear Traverse / Image Analysis
- Wrote operators manual for the Linear Traverse / Image Analysis Machine
- Trained a fulltime employee on how to operate the machine prior to my return to school
- Assisted in batching concrete mixes for testing, mixing the concrete, slump cone testing, percent air testing, and specimen molding of cylinders and beams

Upon graduation, I accepted a position as an Engineer I in the Product Evaluation Group for Hughes Christensen Company, a division of Baker Hughes, Inc. (Baker), an oil field service company. During my employment with Baker, I performed failure analysis on oil field drill bits as well as composed findings reports which were forwarded to the field engineers in order for them to report to the company the conclusions of the failure causes.

I previously was employed as a Utility Engineering Specialist I, II, III for the Missouri Public Service Commission (Commission). My employment with the Commission spanned from April of 2010 to August of 2016. My duties involved analyzing deprecation rates and studies for utility companies and presenting expert testimony in rate cases before the Commission.

Listed below are the cases in which I have supplied testimony, comments, and/or depreciation rates accompanied by a signed affidavit.

| Company | Case Number | Issue | Party |
|---|------------------------------|--|---|
| Gascony Water Company, Inc. | WR-2017-0343 | Rebuttal, Surrebuttal, and Live Testimony rate base, depreciation NARUC USoA Class designation | Office of Public Counsel (OPC) |
| Missouri American Water Company | WR-2017-0285 | Direct, Rebuttal, Surrebuttal, and Live Testimony depreciation, ami, negative reserve, Lead Line | OPC |
| Indian Hills Utility Operating Company, Inc. | WR-2017-0259 | Direct, Rebuttal, Surrebuttal, and Live Testimony Rate Base (extension of electric service, leak repairs) | OPC |
| Laclede Gas Company Missouri Gas Energy | GR-2017-0215 GR-2017-0216 | Direct, Rebuttal, Surrebuttal, True-up Rebuttal, and Live Testimony depreciation, retirement work in progress, combined heat and power, ISRS | OPC |
| Empire District Electric Company | EO-2018-0048 | IRP Special issues | OPC |
| Kansas City Power & Light Company | EO-2018-0046 | IRP Special issues | OPC |
| Kansas City Power & Light Company Greater Missouri Operations | EO-2018-0045 | IRP Special issues | OPC |
| Kansas City Power & Light Company Greater Missouri Operations | EO-2017-0230 | 2017 IRP annual update comments | OPC |
| Empire District Electric Company | EO-2017-0065 | Direct, Rebuttal, Surrebuttal, and Live Testimony FAC Prudence Review Heat Rate | OPC |

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| Company | Case Number | Issue | Party |
|---|--|--|--|
| Ameren Missouri | ER-2016-0179 | Direct, Rebuttal, Testimony Heat Rate Testing &Depreciation | OPC |
| Kansas City Power & Light Company | ER-2016-0156 | Direct, Rebuttal, Surrebuttal, and Live Testimony Heat Rate Testing &Depreciation | OPC |
| Empire District Electric Company Merger with Liberty | EM-2016-0213 | Rebuttal Testimony | Missouri Public Service Commission (MOPSC) |
| Empire District Electric Company | ER-2016-0023 | Depreciation Study, Direct, Rebuttal, and Surrebuttal Testimony | MOPSC |
| Hillcrest Utility Operating Company, Inc. | SR-2016-0065 | Depreciation Review | MOPSC |
| Hillcrest Utility Operating Company, Inc. | WR-2016-0064 | Depreciation Review | MOPSC |
| Missouri American Water Company | WR-2015-0301 | Depreciation Study, Direct, Rebuttal, and Surrebuttal Testimony | MOPSC |
| Bilyeu Ridge Water Company, LLC Midland Water Company, Inc. Moore Bend Water Utility, LLC Riverfork Water Company Taney County Water, LLC Valley Woods Utility, LLC(Water) Valley Woods Utility, LLC(Sewer) Consolidated into Ozark International, Inc. | WR-2015-0192 WR-2015-0193 WR-2015-0194 WR-2015-0195 WR-2015-0196 WR-2015-0197 SR-2015-0198 Consolidated into WR-2015-0192 | Depreciation Review *filed depreciation rates not accompanied by signed affidavit | MOPSC |
| I. H. Utilities, Inc. sale to Indian Hills Utility Operating Company, Inc. | WO-2016-0045 | Depreciation Rate Adoption CCN | MOPSC |
| Missouri American Water Company CCN City of Arnold | SA-2015-0150 | Depreciation Rate Adoption CCN | MOPSC |
| Empire District Electric Company | ER-2014-0351 | Direct, Rebuttal, and Surrebuttal Testimony | MOPSC |

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| Company | Case Number | Issue | Party |
|---|---------------|---|-------|
| West 16th Street Sewer Company, W.P.C. Sewer Company, Village Water and Sewer Company, Inc. and Raccoon Creek Utility Operating Company, Inc. | SM-2015-0014 | Depreciation Rate Adoption | MOPSC |
| Brandco Investments LLC and Hillcrest Utility Operating Company, Inc. | WO-2014-0340 | Depreciation Rate Adoption, Rebuttal Testimony | MOPSC |
| Liberty Utilities (Midstates Natural Gas) Corp. d/b/a Liberty Utilities | GR-2014-0152 | Direct, Rebuttal, Surrebuttal and Live Testimony | MOPSC |
| Summit Natural Gas of Missouri, Inc | GR-2014-0086 | Depreciation Study, Direct and Rebuttal Testimony | MOPSC |
| P.C.B., Inc. | SR-2014-0068 | Depreciation Review | MOPSC |
| M.P.B., Inc. | SR-2014-0067 | Depreciation Review | MOPSC |
| Roy-L Utilities | WR-2013-0543 | Depreciation Review | MOPSC |
| Roy-L Utilities | SR-2013-0544 | Depreciation Review | MOPSC |
| Missouri Gas Energy Division of Laclede Gas Company | GR-2014-0007 | Depreciation Study, Direct and Rebuttal Testimony | MOPSC |
| Central Rivers Wastewater Utility, Inc. | SA-2014-00005 | Depreciation Rate Adoption | MOPSC |
| Empire District Electric Company | ER-2012-0345 | Depreciation Study, Direct, Rebuttal, and Surrebuttal Testimony | MOPSC |
| Empire District Electric Company | WR-2012-0300 | Depreciation Review | MOPSC |
| Laclede Gas Company | GO-2012-0363 | Depreciation Authority Order Rebuttal, Surrebuttal and Live Testimony | MOPSC |
| Moore Bend Water Company, Inc. sale to Moore Bend Water Utility, LLC (Water) | WM-2012-0335 | Depreciation Rate Adoption | MOPSC |
| Oakbrier Water Company, Inc. | WR-2012-0267 | Depreciation Review | MOPSC |
| Lakeland Heights Water Co., Inc. | WR-2012-0266 | Depreciation Review | MOPSC |
| R.D. Sewer Co., L.L.C. | SR-2012-0263 | Depreciation Review | MOPSC |
| Canyon Treatment Facility, LLC | SA-2010-0219 | Depreciation Rate Adoption- CCN | MOPSC |
| Taney County Water, LLC | WR-2012-0163 | Depreciation Review | MOPSC |

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| Company | Case Number | Issue | Party |
|--|--------------|---|-------|
| Sale of Saddlebrooke Water and Sewer Infrastructure, LLC to Missouri American Water Company (Sewer) | SA-2012-0067 | Rebuttal Testimony | MOPSC |
| Sale of Saddlebrooke Water and Sewer Infrastructure, LLC to Missouri American Water Company (Water) | WA-2012-0066 | Rebuttal Testimony | MOPSC |
| Midland Water Company, Inc. | WR-2012-0031 | Depreciation Review | MOPSC |
| Sale of KMB Utility Corporation to Algonquin Water Resources of Missouri, LLC, d/b/a Liberty Water (Sewer) | SO-2011-0351 | Depreciation Rate Adoption | MOPSC |
| Sale of KMB Utility Corporation to Algonquin Water Resources of Missouri, LLC, d/b/a Liberty Water (Water) | WO-2011-0350 | Depreciation Rate Adoption | MOPSC |
| Sale of Noel Water Company, Inc. to Algonquin Water Resources of Missouri, LLC, d/b/a Liberty Water (Water) | WO-2011-0328 | Depreciation Rate Adoption | MOPSC |
| Sale of Taney County Utilities Corporation to Taney County Water, LLC (Water) | WM-2011-0143 | Depreciation Rate Adoption | MOPSC |
| Empire District Electric Company | ER-2011-0004 | Depreciation Study, Direct, Rebuttal, and Surrebuttal Testimony | MOPSC |
| Rex Deffenderfer Enterprises, Inc. | WR-2011-0056 | Depreciation Review | MOPSC |
| Tri-States Utility, Inc | WR-2011-0037 | Depreciation Review | MOPSC |
| Southern Missouri Gas Company, L.P. | GE-2011-0096 | Depreciation Study Waiver | MOPSC |
| Southern Missouri Gas Company, L.P. | GR-2010-0347 | Depreciation Review | MOPSC |
| KMB Utility Corporation (Sewer) | SR-2010-0346 | Depreciation Review | MOPSC |
| KMB Utility Corporation (Water) | WR-2010-0345 | Depreciation Review | MOPSC |
| Middlefork Water Company | WR-2010-0309 | Depreciation Review | MOPSC |

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