

## CURRICULUM VITAE

### *CV SECTION 1: Employment History/Awards*

#### NAME

John Killingsworth

#### ADDRESS

Department of Construction Management  
222A Guggenheim Hall  
1584 Campus Delivery  
Fort Collins, CO 80523-1584

#### PHONE

970-491-7960

#### EDUCATION

2014	Ph.D., Graduate College, University of Nebraska - Lincoln
2012	M.S. Construction, University of Nebraska - Lincoln
2010	B.S. Construction Management, University of Nebraska - Lincoln

#### **Certifications**

2010	American Institute of Constructors, Associate Constructor Certificate (Level 1)
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#### ACADEMIC POSITIONS

2022 – Present	Associate Professor, Construction Management, Colorado State University Interim Undergraduate Program Coordinator (2022-23 Academic year)
(2016 – 2022)	Assistant Professor, Construction Management, Colorado State University
(2013 – 2016)	Assistant Professor & Program Director, Construction, The UW– Stout
(2012)	Student Teacher, Architecture, University of Nebraska – Lincoln
(2010 – 2013)	Research Assistant, Construction Management, University of Nebraska - Lincoln

#### OTHER POSITIONS

2005 – 2007	Owner, Martin & Sons Enterprises, Bellevue, Nebraska
2004 – 2005	Senior Project Manager, D. Anderson Construction Company, Bellevue, Nebraska
2001 – 2003	Construction Project Manager, BC Services, Newcastle, California

#### CURRENT JOB DESCRIPTION

55% Teaching 35% Research/Creative Activity 10% Service/Outreach 0% Admin

#### HONORS AND AWARDS

2023	<b>Best Paper Award</b> , “Knowledge, Skills, and Abilities for Senior-level Construction Managers: A U.S. Industry-based Delphi Study”, ASC International Journal of
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John Killingsworth

Construction, Engineering, and Research, Pathuri, R., Killingsworth, J., Mehany, M.H.

- 2023 **1<sup>st</sup> Place Mixed Use**, Associated Schools of Construction, Region 6, (Team Coach)
- 2021 **International Excellence in Teaching Award**, Associated Schools of Construction
- 2021 **Excellence in Teaching Award**, Region 6 Associated Schools of Construction
- 2016 **Best Paper. IEEE Integrated STEM Education Conference**, Princeton, New Jersey: IEEE
- 2011- 2013 **Othmer Fellow**, College of Engineering, University of Nebraska - Lincoln

## **PUBLISHED WORKS**

### **Refereed Journal Articles:**

1. Schaller, Z., **Killingsworth, J.**, (2023), "A Game Theory Perspective on Delivery Methods in Construction", *Lean Construction Journal*
2. \*Vasishta, T., Mehany, M.S.H., **Killingsworth, J.**, (2023), "Comparative Life Cycle Assessment (LCA) and Life Cycle Cost Analysis (LCCA) of Precast and Cast-in-place Buildings in United States", *Journal of Building Engineering*
3. \*Manideep, T., **Killingsworth, J.**, Harper, C., Mehane, M.H., (2021), "U.S. Construction Industry Managerial Strategies for Economic Recession and Recovery – A Delphi Study", *ASCE Journal of Construction Engineering and Management*, Vol. 147, Issue 11, <https://ascelibrary.org/doi/10.1061/%28ASCE%29CO.1943-7862.0002175>
4. **Killingsworth, J.**, Mehany, M.H., Kim, J., (2021), "Using Accounting Ratios to Measure Construction Industry Lag", *Journal of Financial Management of Real Estate and Construction*, Vol. ahead of print No. ahead of print. <https://doi.org/10.1108/jfmpc-11-2019-0085>
5. \*Pathuri, R.T., **Killingsworth, J.**, Mehany, M.H., (2020), "Knowledge, Skills, and Abilities for Senior-Level Construction Managers: A U.S. Industry-Based Delphi Study", *ASC International Journal of Construction Education and Research* (accepted December 4, 2020) DOI: 10.1080/15578771.2020.1861136 – 2023 Best Paper IJCER
6. \*Mohammadi, A., Grosskopf, K.R., **Killingsworth, J.**, (2020), "An Experiential Online Training Approach for Underrepresented Engineering and Technology Students", *Education Sciences*, Vol 10, No. 3, DOI:10.3390/educsci10030046
7. **Killingsworth, J.**, Mehany, M.H., \*Ladhari, H., (2020), "General Contractors' Experience Using Off-site Structural Framing Systems: A Case Study", *Construction Innovation*, Vol. (ahead-of-print) No. (Ahead of print). <https://doi.org/10.1108/CI-05-2019-0038>
8. \*Simpkins, A., **Killingsworth, J.**, Elliott, J.W. and Ritchey, A., (2020), "Coordinating Mechanical Upgrades in a Landmark State Capitol Building", *ASCE Journal of Performance of Construction Facilities*. Vol. 34 No. 4, DOI: 10.1061/(ASCE)CF.1943-5509.0001424
9. \*Burgoon, J., **Killingsworth, J.**, Elliott, J.W., Weisshaar, M., (2020), "Assessing the Equity Gap In Construction Education", *The Professional Constructor: Journal of the American Institute of Constructors* Spring 2020, Vol 45, No 01, pp 19-33
10. \*Mohammadi, A., Grosskopf, K., **Killingsworth, J.**, (2019), "Workforce Development through Online Experiential Learning for STEM Education", *Adult Learning*, Vol 31, Issue 1, DOI 10.1177/1045159519854547

11. Mehany, M.H., **Killingsworth, J.**, \*Shaw, S., (2019), "An Evaluation of Training Delivery Methods' Effects on Construction Safety Training and Knowledge Retention", *ASC International Journal of Construction Education and Research*, DOI 10.1080/15578771.2019.1640319
12. **Killingsworth, J.**, Mehany, M.H., (2018), "Implications of collection period variance in the construction industry", *Journal of Financial Management of Property and Construction*, Vol. 23 Issue: 3, DOI 10.1108/JFMPC-01-2018-0004
13. **Killingsworth, J.**, Grosskopf, K., Berghorn, G., (2017), "Establishing a Ratio of Fixed Personnel Costs to Revenue for Construction Managers", *The Professional Constructor: Journal of the American Institute of Constructors. Fall 2017, Vol 42, Number 2*,
14. Bigalow, B.F., Robinson, J., **Killingsworth, J.**, (2016), "Contractor Feasibility in Providing Cost Segregation Studies From Detailed Estimates: A Case Study", *The Professional Constructor: Journal of the American Institute of Constructors. Spring 2016, Vol. 40, Number 1*
15. **Killingsworth, J.**, Grosskopf, K.R., (2013), "syNErgy: A Case Study in Workforce Curriculum Development", *Adult Learning*, vol. 24 no. 3, 95-103. DOI 10.1177/1045159513489111

#### **Refereed Book Chapters:**

1. Grosskopf, K.R., Elliott, J.W., **Killingsworth, J.**, (2017) Offsite construction – U.S. market trends in prefabrication. In Challenges for Technology Innovation: An agenda for the future, 1<sup>st</sup> Edition. CRC Press, eBook ISBN 9781315198101

#### **Refereed Journal Articles Under Review:**

2. Schaller, Zachary, **Killingsworth, John**, (2022), "A Game Theory Perspective on Delivery Methods in Construction", *Lean Construction Journal*

#### **Refereed Proceedings/Transactions:**

1. **Killingsworth, J.**, Besiktepe, D., Tummalapudi, M., (2023) "Open-resource Examination: Merits of an Alternate Approach to Student Assessment", *59<sup>th</sup> Annual ASC International Conference, 2023, Liverpool, England*.
2. Grosskopf, K.R., Elliott, J., **Killingsworth, J.**, (2022), "Modular Multifamily Construction: A Field Study of Energy Code Compliance and Performance Through Offsite Prefabrication", *2022 Building XV International Conference, December 2022, Clearwater Beach, Florida*.
3. Orr, B., **Killingsworth, J.**, (2022), "Offset Risk and Uncertainty through Analytics", *2022 Rocky Mountain CFMA Conference, September 2022, Steamboat Springs, CO*
4. Orr, B., **Killingsworth, J.**, (2022), "Leveraging Earned Value Analysis to Improve Cash Flow and Profitability", *19<sup>th</sup> Annual CFMA Louisiana Construction Conference, August, 2022, New Orleans, LA*
5. Grosskopf, K.R., Elliott, J., **Killingsworth, J.**, (2022), "Modular Multifamily Construction: Energy Code Compliance and Performance through Offsite Prefabrication", *5<sup>th</sup> International Conference on Building Energy and Environment, Montreal, Canada*.
6. Tummalapudi, M., Burgoon, J., Besiktepe, D., **Killingsworth, J.** (2022), "Preliminary Impacts of COVID-19 on the Construction Industry: A Regional Study", *7<sup>th</sup> International Project and Construction Management Conference (IPCMC2022)*

7. Joshi, K, Harper, C.M., **Killingsworth, J.**, Chen, S. (2022), “Investigating Financial Risk Associated with Public-Private Partnerships for Transportation Project Delivery”, *Construction Research Congress 2022*
8. Tummalapudi, M., Harper, C.M., **Killingsworth, J.**, Akhare, P., Suvvari, SRM., (2022), “Exploratory Study on Applications, Benefits, and Challenges of Using Data Analytics in Construction Industry”, *Construction Research Congress 2022*
9. \*Tummalapudi, M., Harper, C., **Killingsworth, J.**, (2020), “Construction Surety Bonding Criterion: The US Perspective”, *56<sup>th</sup> ASC International Conference*, Virtual Conference
10. \*Pathuri, R.T., **Killingsworth, J.**, Harper, C., (2020), “Graduate Construction Management Education: A Senior-Level, Industry-Based Delphi Study”, *56<sup>th</sup> ASC International Conference*, Virtual Conference
11. \*Tummalapudi, M., **Killingsworth, J.**, Harper, C., (2020), “Evaluation of Construction Surety Bonding Criterion for Changing Economic Conditions”, *ASCE CRC 2020*, Tempe, AZ.
12. \*Simpkins, A., **Killingsworth, J.**, Elliott, J., (2019), “Upgrading the Wyoming State Capitol’s Mechanical System: A Case Study”, *55<sup>th</sup> ASC International Conference*, Denver, CO.,
13. **Killingsworth, J.**, Ogden, M., Elliott, J., (2017), “Integrating Composition Skills within Construction Curricula: A Pilot Study”, *The Associated Schools of Construction: 53<sup>rd</sup> ASC Annual International Conference Proceedings*, Seattle, WA.,
14. **Killingsworth, J.** and Ogden, M., (2016), “Composicion y Construccion: Experimentacion de un curriculo integrado”, *Aprendizaje situado y aprendizaje conectado: Implicaciones para el trabajo*, Barcelona, Spain: Barcelona, Spain: Equipo de Desarrollo Organizacional., Capitulo (chapter) 18
15. Grosskopf, K.R., Elliott, J.W., and **Killingsworth, J.**, (2016), “Offsite Construction – U.S. Market Trends in Prefabrication”, *Presented at the 2016 International Conference on Sustainable Smart Manufacturing (S2M)*, Lisbon, Portugal.
16. Ogden, M. and **Killingsworth, J.**, (2016), “Communication and Construction: Piloting an Integrated Curriculum. Best Paper”, *IEEE Integrated STEM Education Conference*, Princeton, New Jersey: IEEE
17. **Killingsworth, J.**, Stentz, T., Moser, A., & Grundman, J. (2014), “Effective Instruction for Construction Safety Training”, *50<sup>th</sup> Associated Schools of Construction Annual Conference*, Washington, D.C
18. **Killingsworth, J.**, (2012), “The Nebraska State Capitol: A Model of Collaborative Efforts to Preserve a Midwestern Historic Landmark”, *Presented at the 2012 Association for Preservation Technology International Annual Conference*, Charleston, South Carolina
19. **Killingsworth, J.**, Grosskopf, K.R., and Hernandez, L., (2012), “Retooling Recession Displaced Workers for Green Collar Jobs”, *48<sup>th</sup> Associated Schools of Construction Annual Conference*, Birmingham, England.

**Refereed Proceedings/Transactions Under Review:**

**Non-Refereed Journal Articles/Chapters/Proceedings/Transactions:**

1. **Killingsworth, J.**, Coronis, C., (2020), Fiscal Policy & Benchmarking: Managing the Downturn, *Building Profits*, May / June Issue
2. Grosskopf, K.R., Elliott, J., **Killingsworth, J.**, (2020), Off-Site Construction Trends: Opportunities & Challenges, *Building Profits*, May/June Issue

3. **Killingsworth, J.**, Coronis, C., Mehany, M. H., (2017), Balancing Personnel Costs & Workload for a Competitive Advantage, *Building Profits*, July/August Issue

### Research Speaking Invitations

1. **Killingsworth, J.**, (2022), “Educating the Construction Industry through Analytics Platforms”, *ProNovos Annual Partnership Meeting, December 2022, Indianapolis, IN*, <https://pronovos.com/gr8-dec2022/>
2. **Killingsworth, J.**, (2022), “Data Driven Insights for Construction Executives”, *ProNovos Sponsored Webinar, December 7, 2022*, [https://us02web.zoom.us/webinar/register/WN\\_4O9IC-ECQOaP3BXUSAP1Kg](https://us02web.zoom.us/webinar/register/WN_4O9IC-ECQOaP3BXUSAP1Kg)
3. **Killingsworth, J.**, (2022) “Circular Economics as it Relates to Modular Construction”, *Mainstream Modular by Guerdon Inc., July 21, 2022* <https://podcasts.apple.com/us/podcast/mainstream-modular-by-guerdon/id1591436618>
4. **Killingsworth, J.**, (2022), Participant on the Educational and Research Panel, *MultiGreen International’s Annual Stakeholder Meeting, May, 2022, Henderson, NV*

### CONTRACTS & GRANTS

#### Externally-Funded Projects as PI

- 2022 Comparative Study of Waste Reduction Practices in Multi-Family Construction. PI J. Killingsworth (Colorado State University), Co-PI: J. Elliott, (Colorado State University). Modular Building Institute, \$25,236 - This is an empirical research project that aims to address the inherent material waste in the traditional construction process. This comparative study seeks to specifically measure framing material waste produced during a traditional, site-built multi-family project and a modular, off-site built multi-family project.
- 2020 Integration of Professional Communication Instruction in the Construction Management Curriculum. PI: J. Killingsworth (Colorado State University, Co-PI Mitchell Ogden, (University of Wisconsin - Stout). Engineering Information Foundation Grant, \$24,549.00 – *This is an interdisciplinary collaboration with the Program Director for the Professional Communication and Emerging Media program at UW-Stout. This research is a continuation of research in the area of communication in construction, and the third such grant in collaboration with Dr. Ogden. The scope was to design and provide ‘train-the-trainer’ sessions with CM and Engineering faculty at Colorado State University. My role as PI was to organize, recruit participants, and conduct interviews post-training, and again post-implementation. It also includes final reporting of results to the funding agency.*
- 2020 Analytics Service Contract, ProNovos, PI: J. Killingsworth (Colorado State University), \$24,442.00 – *For this award, I provided consultation to ProNovos for the development of dynamic visualization tools used in construction finance analytics. This foundational service contract was intended to build a value-added relationship with a nationally recognized analytics service provider. It was successful in that I have now been invited to bid on a multi-year analytics service contract.*
- 2019 Communication in Construction: Field Study, PI: J. Killingsworth (Colorado State University), Co-PI: M. Ogden, (University of Wisconsin – Stout). AGC Education and Research Foundation, Robert L. Bowen Industry Residency, \$22,756.07: Note that this award had several sources. AGC awarded \$3,902 to CSU, and Hensel Phelps awarded \$3,902 to CSU, and The Dept. of Construction management provided matching funds of \$3,902. The balance of the award was provided from AGC and Ryan Companies to UW-Stout. – *This research was a multi-disciplinary and multi-institutional grant involving three funding sources; namely: The Associated General Contractors of America, Hensel Phelps Construction, and Ryan Companies. This collaborative research embedded both researchers (myself and Dr. Ogden) within these construction companies to study the nature, technologies, and challenges associated with communication in the construction field. As Principle Investigator, I developed the research methodology, collected data, and provided the analysis of the study.*

- 2018 Financial and Operational Analytics, GH Phipps Service Agreement, PI: J. Killingsworth (Colorado State University), \$80,109.00 – *this service contract included analytics for project level cash flow management. I performed the analysis on several projects, and provided reports on trends and conditions associated with the post-completion analysis of the project financials.*
- 2016 Manufactured Construction and Education Program: Training for Manufactured Construction Consortium (TRAMCON), PI: J. Killingsworth (Colorado State University), U.S. Dept. of Labor, \$98,451.00 - *This project is an extension, or continuation of the 2015 award (noted below) as a sub-award from the University of Wisconsin – Stout. This portion of the grant was awarded to me upon acceptance of the faculty position at CSU. The 2015 award was then reorganized with Mitchell Ogden, Ph.D. as the new PI for UW-Stout. For this research I developed curriculum for manufactured construction training programs at four Florida colleges.*
- 2015 Manufactured Construction and Education Program: Training for Manufactured Construction Consortium (TRAMCON), PI: J. Killingsworth (University of Wisconsin - Stout), Co-PI: Mitchell Ogden (University of Wisconsin - Stout), Ph.D., U.S. Dept. of Labor, \$317,850.00 - *For the TRAMCON grant, Miami Dade College is the awardee, with consortium members including Santa Fe College, Seminole State College, Polk State College, The University of Florida, the University of Wisconsin – Stout, and Colorado State University. Quarterly and annual reporting to the U.S. Dept. of Labor is the responsibility of Miami Dade College. For the UW-Stout/CSU team, the scope of work is to provide supportive activities to support the Manufactured Construction curriculum. We developed supplemental fabrication-lab-based activities and instruction with Building Information Modeling software.*
- 2013 Intentional Networks Effective and Rigorous Facilitation of Assessment, Collaboration, and Education (INTERFACE) Project Evaluation. U.S. Dept. of Labor \$22,500,000 (Sub-award PI: John Killingsworth, University of Wisconsin – Stout, \$2,250,000) - *The INTERFACE grant was a TAACCCT grant through the U.S. Dept. of Labor. The primary awardee was Northcentral Technical College, in consortium with the Wisconsin State Technical College System. The role of the U.W.-Stout team was to act as 3<sup>rd</sup> party evaluation for the grant. The evaluation team was comprised of myself, another faculty, and four graduate students.*

#### **Internally Funded Projects as PI**

- 2022 Circular Economics for the Built Environment, PI: J. Killingsworth (Dept. of Construction Management), Co-PI Z. Schaller (Dept. of Economics). Funded by: the School of Global Environmental Sustainability, \$10,000. This grant supported the research and development for a new course in Circular Economics. This successful, one-year grant resulted in the submission of ‘Circularity in the Built Environment’

#### **Externally-Funded Projects as Co-PI**

- 2020 Modular Construction: A Field Study of Energy Efficiency and Code Compliance through Offsite Prefabrication. PI: K. Grosskopf (University of Nebraska – Lincoln), Co-PI: J. Elliott and J. Killingsworth (Colorado State University), K. Cheslak (New Buildings Institute). United States Department of Energy, Office of Energy Efficiency and Renewable Energy (EERE) Project Number: DE-FOA-002099: Advanced Building Construction (ABC) with Energy Efficient technologies & Practices. \$500,000 (\$119,502.60 CSU Subaward J.W. Elliott as PI, J. Killingsworth as Co-PI) – *Dr. Elliott and I serve as the data collection arm of the research team, specifically for the performance analysis of modular construction practices as compared to traditional, site-built multi-family development.*

#### **Externally-Funded Projects as Investigator or role other than PI or Co-PI**

- 2012 Innovations Moving People to Achieve Certified Training (IMPACT), PI: Kevin R. Grosskopf, U.S. Dept. of Labor, \$865,557 - *The IMPACT project was a U.S. DOL TAACCCT grant through Central Community College (CCC) in Nebraska. The collaborative consortium included four community colleges*

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*for training and the University of Nebraska – Lincoln. My role in this grant was as Curriculum Development Specialist. I was a contributing author for this grant with CCC.*

#### **PAPERS PRESENTED/ SYMPOSIA/ INVITED LECTURES/ PROFESSIONAL MEETINGS/ WORKSHOPS**

**Killingsworth, J.,** (2022), *Educating the Construction Industry through Analytics Platforms*, ProNovos Annual Partnership Meeting, December 2022, Indianapolis, IN, <https://pronovos.com/gr8-dec2022/>

**Killingsworth, J.,** (2022), *Data Driven Insights for Construction Executives*, ProNovos Sponsored Webinar, December 7, 2022, [https://us02web.zoom.us/webinar/register/WN\\_4091C-ECQQA3BXUSAP1Kg](https://us02web.zoom.us/webinar/register/WN_4091C-ECQQA3BXUSAP1Kg)

**Killingsworth, J.,** (2022) *Circular Economics as it Relates to Modular Construction*, Mainstream Modular by Guerdon Inc., July 21, 2022 <https://podcasts.apple.com/us/podcast/mainstream-modular-by-guerdon/id1591436618>

**Killingsworth, J.,** (2022), *Participant on the Educational and Research Panel*, MultiGreen International's Annual Stakeholder Meeting, May, 2022, Henderson, NV

**Killingsworth, J.,** (2021), *Integrated Project Delivery: A Circular Economic Solution for the Built Environment*, MultiGreen Annual Shareholder Meeting and Conference, Las Vegas, NV, May, 2021.

**Killingsworth, J.,** Orr, B., Wisan, B., (2020), *Construction Analytics: How Analytics is Relevant to Construction and Where to Begin*, CFMA Rocky Mountain Conference, Beaver Creek, CO. November, 2020,

**Killingsworth, J.,** Orr, B., Wisan, B., (2020), *Construction Analytics: Why CFMs are Leading Change in the Industry*, CFMA National Conference and Exhibition, Online Conference, June, 2020,

**Killingsworth, J.,** (2019), *Managing Fixed Costs and Maintaining a Competitive Balance*, CFMA Inland Northwest Chapter, Spokane Washington, June 2019,

**Killingsworth, J.,** (2019), *Managing Fixed Costs and Maintaining a Competitive Balance*, CFMA Greater Washington D.C. Chapter, May 2019,

**Killingsworth, J.,** (2019), *Managerial Accounting for Construction Managers*, AGC of Colorado, Presenter:

#### **COLLABORATIVE, INTERCOLLEGIATE & INTERDISCIPLINARY SCHOLARSHIP**

Collaboration has been thematic within all my research efforts, and multidisciplinary teams are a natural part of that research. Even as a graduate student, the research team was comprised of researchers from many, varied disciplines. The research work I performed with the Dept. of Labor on three distinct grants were centered in workforce development – and my role has frequently been associated with multidisciplinary curriculum development. For the TRAAMCON grant specifically, I began to explore the interdisciplinary approach to infusing written communication skills within a technical curriculum.

The multidisciplinary nature of research is fundamental to many social sciences, and construction management is certainly included in that broad definition of disciplines. The SoGES grant awarded was a multi-disciplinary project between Construction Management and Economics departments at CSU.

### ***CV SECTION 3: EVIDENCE OF TEACHING AND ADVISING EFFECTIVENESS***

**SUMMARY:** Teachers in today's academic environment must find ways to meet the unique learning styles of the students, while maintaining the rigor and high standards of Colorado State University education. This requires investing

time in individuals and searching for meaningful ways to help them in their learning and personal growth. I achieve this by consistently evaluating my teaching effectiveness and the methods I employ in teaching and mentoring. I firmly prescribe to education theories that encourage experiential and contextualized learning. This is a transformative process that helps students understand concepts and principles through application. A mentored approach to teaching requires building relationships of trust between teacher and student – an approach I seek to apply each semester. The success of this approach is observed in the observations and comments from students, included in this dossier.

**TEACHING:**

Colorado State University

Year	Semester	Course No. – Title	Credit Hours	Enrollment	Student Contact Hours
2022	Fall	CON 511 – Project Procurement and Preconstruction	3	8	24
2022	Fall	CON 350 – European Perspective of the Built Environment	3	12	36
2022	Spring	CON 101 – Introduction to Construction Management	3	46	138
2022	Spring	CON 462 – Financial Management of Construction	3	86	258
2022	Spring	CON 350 – European Perspectives of the Built Environment	3	13	39
2021	Fall	CON 365 – Construction Estimating	3	104	312
2021	Fall	CON 265 – Plan Reading and Quantity Survey	3	107	321
2021	Spring	CON 462 – Financial Management of Construction	3	75	225
2021	Spring	CON 495 – Independent Study (Circular Economics)	1, 2, 3	1, 1, 1	6
2020	Fall	CON101 – Introduction to Construction Management	3	30	90
2020	Fall	CON 511 – Project Procurement and Preconstruction	3	8	24
2020	Fall	CON 495 – Independent Study (Prequalification)	2	2	4
2020	Spring	CON 462 – Financial Management of Construction	3	90	360
2020	Spring	CON 492 – Seminar (International Construction)	1	9	9
2020	Spring	CON495 – Independent Study (Healthcare Construction)	1	1	1
2019	Fall	CON101 – Introduction to Construction Management	3	104	312
2019	Fall	CON695 – Independent Study (Delphi Study)	3	1	3
2019	Summer	CON382A – European Perspective of the Built Environment	3	9	27
2019	Spring	CON462 – Financial Management of Construction	3	76	228
2018	Fall	CON101 – Introduction to Construction Management	3	108	324
2018	Summer	CON382A – European Perspectives of the Built Environment	3	13	33
2018	Spring	CON462 – Financial Management of Construction	3	58	174
2017	Fall	CON462 – Financial Management of Construction	3	28	84
2017	Fall	CON101 – Introduction to Construction Management	3	58	174
2017	Spring	CON462 – Financial Management of Construction	3	59	177
2016	Fall	CON462 – Financial Management of Construction	3	45	135
2016	Fall	CON101 – Introduction to Construction Management	3	65	195

Total Student Contact Hours 3,713

**CV SECTION 4: Evidence of Outreach/Service/Engagement**

**COMMITTEES**

College Committee, year(s)

1. CHHS Curriculum Committee, 2022 -
2. IT Committee for the College of Health and Human Science, 2016 – 2021

Department Committee, year(s)

3. Construction Management Curriculum Committee, 2021 -
4. Non Tenure Track Faculty Search Committee, 2019 – 2020
5. Construction Management Scholarship Committee, 2018-2021

6. Construction Management Graduate Program Committee, 2016-2018
7. Tenure Track Faculty Search Committee, 2015-2016 (UW-Stout)

### **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

*Clearly differentiate editorial positions (e.g. journal editor/associate editor) from manuscript and grant refereeing.*

#### **Memberships in professional societies**

Associate Member, and Benchmark Committee Member for the Construction Financial Management Association (CFMA), since 2014

Associated General Contractors of America – Member, Faculty Member of the AGC Education and Research Foundation’s National Faculty Task Force since 2016

#### **Book Refereeing**

Heidi E. Wagner and Peter Hilger, “Writing in Construction Management”, Wiley and Sons Publishing

#### **Manuscript Refereeing**

2022 Author Unknown, Mathematics and Science Subjects in Construction Management Baccalaureate Programs, Associated Schools of Construction, Liverpool, UK

2022 Author Unknown, Construction cash flow optimization through material procurement plans and financing alternatives, an Egyptian case study, International Journal of Construction Education and Research

2022 Author Unknown, Learning through Digital Devices, Academic Risks and Responsibilities, Education Sciences

2022 Author Unknown, Exploring Construction Health and Safety Agent Collaboration for Improving Health and Safety Performance: A Delphi Study, Cogent Engineering

In addition to 2022 reviews, I have served as a referee for numerous journals and academic conferences:

1. Sustainability, (2)
2. Automation in Construction, (1)
3. Journal of Building Engineering, (1)
4. Journal of Financial Management of Property and Construction, (2)
5. ASC International Conferences, yearly since 2016
6. ASCE Construction Research Congress, yearly since 2018
7. International Journal of Construction Education and Research, (2) and
8. Journal of the American Institute of Constructors. (1)

### **OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH**

In July 2021, I was appointed as a delegate to represent Colorado State University at the United Nations’ Climate Change Summit. The summit will be held in Glasgow, Scotland during the first two weeks of November, 2021. As a delegate from CSU – I am excited to represent our university and community, particularly in discussion for advancing sustainable and circular economic development for the built environment.