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Douglas R. Ward | Chantell J. Cornett

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NV ROC NO.: 0075970

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CHANTELL J. CORNETT

CURRICULUM VITAE

POSITION Expert | Principal | Engineer in Training
General Contractor | Cost Estimator | Certified Fire and Explosion Investigator
OSHA Authorized Trainer | OSHA Certified Investigator
Certified Concrete Plant Inspector

EDUCATION

Master of Science in Engineering (M.S.E.) | Construction Engineering *Present-2022*
Arizona State University; Ira Fulton School of Engineering
Emphasis in Structural | Biomechanical Studies

National Associate of Fire Investigators | Fire Investigation Training Program *August 2021*
Salt Lake City, Utah

General Contractor and Business Management *December 2017*
Arizona School of Business and Real Estate

Residential and Commercial Real Estate Licensee *June 2017*
Arizona School of Business and Real Estate

Construction Management | Cost Estimating *2008-2010*
Phoenix College, Phoenix, Arizona

Graduate Post Baccalaureate | Chemistry – Applied Sciences *2005-2007*
Arizona State University, Tempe, Arizona

Bachelor of Arts | Political Science; Spanish *1997-2001*
University of Washington, Seattle, Washington

LICENSES | CERTIFICATIONS

NRMCA | National Ready Mixed Concrete Assoc. Certified Inspector *September 2021*

NAFI | Certified Fire and Explosion Investigator *August 2021*

Arizona Registrar of Contractors Licensed Contractor KB2 Dual *332205*

Arizona Department of Real Estate Licensee *Pending*

Certified Professional Estimator *Pending*

MESH – Manager of Safety and Environmental Health *Pending*

OSHA | SSH – Specialist in Safety & Health *May 2021*

OSHA | CSHO – Certified Safety & Health Official *August 2021*

OSHA – Authorized Trainer *March 2021*

Board of Certified Safety Professionals – Associate Safety Professional *December 2020*

TRI Tile Roofing Industry Alliance – Certified Inspector *July 2019*

OSHA – Certified Accident Investigations *May 2018*



OSHA SPECIALTY CERTIFICATIONS

OSHA #7415 – Construction Industry Requirements	<i>August 2021</i>
OSHA #2264 – Permit Required Confined Space Entry	<i>June 2021</i>
OSHA #3095 – Electrical Standards	<i>May 2021</i>
OSHA #500 – Trainer Course in Standards for Construction	<i>March 2021</i>
OSHA #3015 – Excavation, Trenching and Soil Mechanics	<i>February 2021</i>
OSHA #7845 – Recordkeeping Rule	<i>February 2021</i>
OSHA #3115 – Fall Protection	<i>January 2021</i>
ADOSH – Electrical Safety Lockout/Tagout	<i>December 2020</i>
ADOSH – Confined Space	<i>December 2020</i>
OSHA 30 Hour Certification	<i>December 2020</i>
OSHA #510 -- Standards for the Construction Industry	<i>December 2020</i>
OSHA #7505 -- Incident (Accident) Investigation	<i>May 2018</i>

EXPERIENCE

The Ward Group, Inc.

January 2012- Present

P.E. Construction Engineering (*In Progress*)

**Expert | Principal | General Contractor | Cost Estimator | Fire Investigator
Concrete Plant Inspector | CFO/VP | Founding Owner**

General Contractor | Cost Estimator | Fire Investigator | Authorized OSHA Trainer | Certified OSHA Investigator and Professionally Licensed Engineer (*In Progress*) responsibilities include investigation, document review, deposition and report review and analysis necessary to develop expert opinions. Review of project scope; perform take-offs to determine quantities and labor and materials to develop estimates for construction costs. Practice area and standard of care opinions relative to:

- Construction Safety Job Site Safety/Compliance
- Non-Construction Job Site Safety/Compliance
- Bid | Change Order | Contract | Dispute Analysis
- Forensic Job Cost Accounting and Analysis
- Construction Accident Investigation
- OSHA Trainer | Compliance | Multi Employer Jobsite Citation
- ADA | Building Code | Premises Compliance
- Personal Injury Investigations
- General Contractor Standard of Care – *Residential*
- Cost Estimating
- Cost Allocations
- Preparation of ASTM E3167 Forensic Engineering Reports
 - Job Site Injury/Death
 - Construction Code/Premises Liability
 - Detailed forensic analysis of construction defects
 - Failure and causation, and
 - Remediation and repair recommendations



Ms. Cornett began her tenure in the construction community in the legal field in 1998. Her exposure to forensic construction consulting began in 2005. Since her foray into expert consulting, she has participated in numerous arbitrations, mediations, and trials throughout Arizona's Superior Courts.

Ms. Cornett's hands-on construction experience grows from management of her first residential project in 2015 and continues today as she actively pursues her Masters in Engineering.

MC Consultants, Inc. **2005-2012**
Operations Manager, Phoenix Division

Oversight of the Phoenix satellite office of a large, national construction and forensic consulting company. Hired to establish and grow the Phoenix division, and mirrored responsibilities of The Ward Group. ESOP Board member.

Law Offices of John Chaix **2005-2007**
Paralegal

Senior Paralegal in Plaintiff Construction Defect firm. Responsibilities included: investigation of potentially defective construction conditions; compliance with Purchaser's Dwelling Act; drafting Complaint; retention/coordination of scope-specific experts, drafting discovery; analysis of expert opinions and allocation of trade responsibility by scope and Cost of Repair.

Thomas & Elardo **2002-2005**
Paralegal | Law Clerk

Senior Paralegal in Insurance Defense firm; managed well-known, big-box, retail superstore client defending premise liability claims. Performed premise investigation, interviewed witnesses, analyzed liability, conducted legal research, and evaluated exposure for disposition.

Hedeen & Caditz **1998-2002**
Paralegal

Senior Paralegal and Office Manager in Construction Law Firm. Practice included: Contract and subcontract preparation, review and negotiation; prime contractor and subcontractor bid disputes and protests, including bid shopping; construction disputes, including extra work claims, labor inefficiency claims and claims for default terminations and terminations for convenience; lien, bond and retainage claims; labor and employment issues, representing the interests of insurers on surety and fidelity issues, including coverage.

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PRESENTATIONS:

<i>Construction Defect 101 – Identification and Documentation Codes and Industry Standards</i>	ASHI, July 2021
<i>Construction Defects from the Ground Up – Level 1</i>	MCBA, October 2019
<i>Construction Defects from the Ground Up – Level 2</i>	CLM, September 2019
<i>Construction Defects from the Ground Up – Level 1</i>	CLM, September 2019
<i>Construction Defects from the Ground Up – Level 1</i>	CLM, September 2018
<i>Construction Defects from the Ground Up – Level 2</i>	CLM, September 2018
<i>Construction Defects from the Ground Up – Level 1</i>	CLM, September 2017
<i>Construction Defects from the Ground Up – Level 2</i>	CLM, September 2017
<i>Construction Defects from the Ground Up – Level 1</i>	CLM, September 2016
<i>Construction Defects from the Ground Up – Level 2</i>	CLM, September 2016
<i>Behavioral Science and the Art of Persuasion</i>	AZ State Bar, April 2016
<i>Getting the Most from Your Expert</i>	JSH Firm, July 2012
<i>Building Assemblies: Fundamentals and Failures</i>	AADC, April 2009
<i>Reading and Understanding Plans and Specifications</i>	AADC, April 7

ACTIVITIES

<i>Instructional Team, Arizona State University – School of Engineering</i>	2021 – Present
<i>Ira A. Fulton School of Engineering Mechanics Deformable Solids Materials Dynamics</i>	
<i>Principal Founder, C Build Group – See, Build, Grow</i>	2017 – Present
<i>Women owned and operated full-service, realtor, construction remodeling, interior design</i>	
<i>Co-Presenter and Co-Author, LSI – Legal Science Institute</i>	2015 – Present
<i>Professionals aimed at Changing the Art of Persuasion into A Science</i>	
<i>Supervisor Volunteer – Phoenix Fire Department Alternative Response Team</i>	2002-2010
<i>Bilingual EMT and Facilitator for Medical Emergencies, Professional Referrals & Fire Investigation</i>	
<i>CASA Volunteer – Maricopa County Superior Court</i>	1998 – 2019
<i>Guardian ad Litem / Court Appointed Special Advocate for Children in State Custody</i>	

MEMBERSHIPS:

<i>Member, IAAI – International Association of Arson Investigators</i>	2021 – Present
<i>Member, NAFI – National Association of Fire Investigators</i>	2021 – Present
<i>Member, ASCE – American Society of Civil Engineers</i>	2021 – Present
<i>Trainer, OSHA – Occupational Safety & Health Administration</i>	2021 – Present
<i>Member, ASSP – American Society of Safety Professionals</i>	2020 – Present
<i>Member, BCSP – Board of Certified Safety Professionals</i>	2020 – Present
<i>Member, PTI – Post Tensioning Institute</i>	2020 – Present
<i>Member, NSPE – National Society of Professional Engineers</i>	2019 – Present
<i>Member, TRI – Tile Roof Industry Alliance</i>	2019 – Present
<i>Member, ASHI – American Society of Home Inspectors</i>	2019 – Present
<i>Member, ASPE – American Society of Professional Estimators</i>	2017 – Present
<i>Member, DRBF – Dispute Resolution Board Foundation</i>	2015 – Present
<i>Member, WIDR – Women in Dispute Resolution – Regional Chair</i>	2015 – Present
<i>Member, CLM – Construction Committee</i>	2015 – Present
<i>Member, DRI – The Voice of the Defense Bar</i>	2013 – Present
<i>Member, ACI – American Concrete Institute</i>	2012 – Present
<i>Member, HBACA – Home Builders Association of Central Arizona</i>	2012 – Present
<i>Member, ICC – International Code Council</i>	2011 – Present



MEMBERSHIPS (continued):

<i>Member, CLM – Claims & Litigation Management Alliance</i>	<i>2011 – Present</i>
<i>Member, ASTM – American Society for Testing & Materials</i>	<i>2010 – Present</i>
<i>Committee Member – E05 Committee on Fire Standards</i>	
<i>Committee Member – E05.33 Committee on Fire Standards in Engineering</i>	
<i>Committee Member – E30 Committee on Forensic Sciences</i>	
<i>Committee Member – E34 Committee on Occupational Health & Safety</i>	
<i>Committee Member – E58 Committee on Forensic Engineering</i>	
<i>Committee Member – F13 Committee on Pedestrian/Walkway Safety and Footwear</i>	
<i>Member, AICA – Arizona Insurance Claims Association</i>	<i>2008 – Present</i>
<i>Member, AADC – Arizona Association of Defense Counsel</i>	<i>2007 – Present</i>