

Dana Brechwald

Contact Me

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(510) 676-0244
Oakland, CA

Education

Harvard Graduate School of Design
Masters in Urban Planning
2009-2011

University of California, Berkeley
B.A. in Architecture
2001-2005

Skills

Adobe Photoshop, Adobe InDesign,
Adobe Illustrator, ArchGIS, HTML

Critical analytic skills
such as editing, critiquing, testing and
developing ideas, and developing
projects

Project management and teaching
Research, analysis, and writing

Selected Speaking Events

Natural Hazards Center Annual
Workshop
July 2016 and July 2017 (invited)

Earthquake Engineering Research
Institute (EERI) Annual Meeting
April 2016

American Planning
Association California Chapter
Conference
October 2015

New Partners for Smart Growth
Conference
January 2015

Caltrans Planning Horizons lecture series
May 2014

American Planning Association Resilient

Experience

Association of Bay Area Governments

Oakland and San Francisco, CA

Resilience Planner, May 2012 - Present

Managed projects and served as lead staff for multiple multidisciplinary projects to increase resilience within the Bay Area. Select projects and tasks include:

Resilient Housing Initiative, 2016 - current

Developed and managed initiative to advance seismic retrofit in the Bay Area through various housing-related initiatives, including the development of a soft story retrofit program development guidebook, overseeing the development of a soft story model ordinance, overseeing the development of new housing loss numbers for 16 earthquake and 2 flood scenarios, and an updated quiz for users to identify their housing risk.

Regional Resilience Plan, 2015 - current

Scoped and developed 3-year project to help jurisdictions re-frame Local Hazard Mitigation Plans to incorporate a holistic approach to hazards risk, including climate change, update expiring Local Hazard Mitigation Plans, and integrate hazards into existing local, state, and federal regulatory tools. Led the development and implementation of workshop training series. Established significant relationships with jurisdictions, counties, and state and federal agencies to deepen and expand culture of assessing and responding to natural hazards through mitigation. Currently providing technical assistance to jurisdictions to develop and review plans, and implement strategies to reduce risk through existing projects and plans.

Oakland Recovery Project, 2015

Led and managed, with consultant team, development of localized, Oakland-specific Disaster Recovery Framework, eight Recovery Support Frameworks, post-disaster recovery ordinance, and action plan for the city to continue capacity-building for disaster recovery.

Local Government Resilience Toolkit, 2014-2015

Managed project and developed guidance handbook for soft story retrofit program development, model retrofit ordinances, and online, searchable database of resilience policies.

Stronger Housing, Safer Communities Project, 2014-2015

Managed and led major regional study, analysis, and mapping of fragile housing typologies in the Bay Area, including strategies for improving housing and social vulnerability. Managed partnership with Bay Conservation and Development Commission, oversaw and

Communities Speaker Series
September 2013

San Jose State University guest lecture
June 2013

Publications

**Residential Safety Policy Guidance:
Soft Story Retrofit Program
Development**
2015, ABAG

**Stronger Housing,
Safer Communities: Strategies for
Earthquake and Flood Risk**
2014, ABAG

**Bay Area Regional Resilience
Initiative**
2013, ABAG

On Solid Ground
2013, SPUR

**Climate Change
Governance**
2013, Springer-Verlag

**Envirenew Resilience: Creating
Resilient Communities**
2011, Salvation Army

Involvement

**Earthquake Engineering Research
Institute**
Board Member, Northern California
Chapter
2014 - present

Secretary/Treasurer, Northern California
Chapter
2015 - present

managed consultant and ABAG staff.

Zofnass Program for infrastructure Sustainability Cambridge,
MA

Student Researcher, October 2009 - May 2012

Participated in development a sustainability rating system for infrastructure systems. Conducted research on climate impacts and comparisons to other programs, focusing on overall program structure and climate mitigation issues.

The Salvation Army

New Orleans, LA

Research Fellow, Summer 2011

Researched San Francisco-specific actions to analyze various City departments, programs, policies, and documents to improve critical elements of pre-disaster resilience, focusing on social, physical, and economic systems. Updated the General Plan's Community Safety Element to include resilience concepts.

UrbanGreen, LLC

San Francisco, CA

Sustainability Manager, July 2006-July 2009

Managed projects, conducted sustainable community research and analysis, green building program research, analysis and design, graphic design and production, hiring and management of interns, and document production.

Ellerbe Becket Architects

San Francisco, CA

Intern Architect, June 2005-July 2006

Created and edited Master Plan documents, AutoCAD drawings, 3D models for analysis, presentation boards, processing Submittals and RFIs, reviewed architecture and construction documents, maintained reference and sample library, site analysis, administrative tasks.