

ZACHARY C. HELMICK

EXPERIENCE

pcm+design, east peoria, il

intern architect

[may 2011-october 2013 seasonally]

i worked on schools, commercial, retail + municipal buildings.
autocad\rendering\construction documents\specifications\
code research\schematic + design development\client
meetings\material selection\graphic representation + marketing

university of illinois, champaign, il

research assistant

[august 2012-august 2013]

i lead a mixed grad\ungraduate course as project architect
for the illinois solar decathlon team. involved all aspects of
design, documentation, construction, and final representation
of this two year project.

bldd architects, champaign, il

intern architect

[may 2012-august 2012]

i was in charge of coordinating + updating a revit model within the
design, structural, mechanical, and interiors groups. worked on schools
and retail and primarily involved with construction documents,
specifications, and schematic design.
autocad\revit\sketchup\site observation\material selections\
client interactions

don hoerr and sons, peoria, il

intern designer

[december 2007-august 2011]

dhs is a high-end, residential, design-build group.
pre-design\schematic + design development\material selection\
client interactions\construction documents\site observation\etc.

PROFICIENCY

computer aided design

archicad \ revit \ autocad \ form z \ sketchup \
currently learning rhino + 3ds max

graphics

photoshop \ illustrator \ indesign \ premiere \ kerkythea \
vray \ hand rendering + drawing

other

construction documentation \ specifications [bsd speclink-e] \
leadership + team management skills \ joomla \ microsoft
office [excel, power point, word, etc.] \ currently
learning wordpress

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EDUCATION

university of illinois at urbana-champaign

masters of architecture

[august 2011 - may 2013]

i focused my graduate studies on sustainable design, incorporating urban
planning, industrial design, restoration + adaptive reuse, as well as residential.

university of illinois at urbana-champaign

bachelors of science in architectural studies

[august 2009- may 2011]

illinois central college, east peoria, il

school of fine and applied arts

[august 2007 - may 2009]

architectural scholarship to uiuc

PROFILE

solar decathlon china 2013

project architect \ peking university + university of illinois

[spring 2012- august 2013]

over the course of a year and a half, and made three trips to china to attend
workshops and work with our partners in beijing to complete the design
and construction of our single-family, net-zero home for sdc13. i led this team
of 15 architects, along side a team of 30 engineers to showcase our home
"etho" in datong, china.

graduate chicago prize

design nominee fall 2011

design nominee + finalist 2012

design nominee spring 2013

undergraduate earl prize

design nominee fall 2009

design nominee summer 2010

architectural student advisory council [asac]

president [fall 2012 - spring 2013]

vice president of academic affairs [fall 2010 - spring 2012]

i led a board of 5 members to run the student organizations in the school
of architecture. i met with the school's director weekly, the academic board
monthly and acted as the voice of the student body.

ecological design consortium [edc]

president [fall 2011 - spring 2010]

vice president + media [fall 2010 - spring 2011]

organized all things "green" in the school of architecture including a space
that collects and resells leftover studio materials, set up a materials recycling
program, led leed courses, among other social events.