



THE **BEST** WORKEXCHANGE **PILOT**

US Conference of Mayors • Miami FL • June 21 2008

|| Agenda @ BESTworkexchange.org

Acknowledgements and Introductions

Finding Diamonds in the Rough [Concept . Partners . Project]

Trifecta of Successful Partnerships

Distributed Engineering: [using technology to solve the social aspect of homelessness or “not quite ready for cubicle primetime”]

The What, Why and How's of the BEST Workexchange [soft skills, social skills, & fixing a broken life]

Sustainability: [leveraging corporate social responsibility as a tool for economic development]

Training, Transition & Timeline

HOPE *worldwide* US Operations

Hope for the Future [Our vision and how your city can take advantage of it]

Ray Roske – *Bentley Systems Inc.*

Suzanne Baity – Director HOPE *worldwide*

Antonio Boyd – VP HOPE *worldwide*

Overview



FINDING DIAMONDS IN THE ROUGH

The Concept . The Project . The Partners

|| Concept @ BESTworkexchange.org

diamond in the rough - a person of fine character but lacking refined manners or graces.

- Homeless are teachable, willing, able, grateful
- Needs in the engineering industry is overwhelming
- Much sent overseas/backlogged
- Can learn greater by doing lesser
- Experience = Confidence
- Community volunteers (Craigslist)
- Went forward on this basis/CH2 prison

Immediate Physical Needs

Soft Skills

Basic Employment Skills Training

CAD/Technology Training

Project @ BESTworkexchange.org

VSK 2006 - *"What if Bentley would donate software, Oil/Gas companies would "donate" simple work, the city would back us with its stamp of approval and provide screened candidates, HOPE worldwide would administer and volunteer, find a facility and get funding?"*

Would they.. /.. Could we..

Who could do this?

LEARN BY DOING?

MENTOR ONE ANOTHER?

GET THEM PLACED?

CONTINUE THE CYCLE?



Partners @ BESTworkexchange.org

Trifecta tri·fect·a /traɪfɛktə/

Pronunciation [trahy-fek-tuh]—noun 1. a type of bet, esp. on horse races, in which the bettor must select the first three finishers in exact order

- 1.) City Government – Mayoral Leadership
- 2.) Non-Profit/Faith Based Organizations
- 3.) Corporate Community (how)

WIIFM - Pronunciation [WIFF-um] Engineering acronym for “What’s in it for me?”

Recruit OED/WIB board members

(I attended NAWB Washington DC conference 2/08)

Denver’s Road Home/Mile High United Way

HOPE worldwide/HOPE *for the City*

Volunteers of America

Bentley Systems



Press @ BESTworkexchange.org



HOPE worldwide – Global Summit 2008

Bentley BE Conference 2008

BE Magazine – May 2008

Sustaining Infrastructure – Annual Report



Mile High
United Way





DISTRIBUTED ENGINEERING

Not Quite Ready For Cubicle Primetime

Technology @ BESTworkexchange.org



Bentley ProjectWise Server

EDMS, Microstation/PowerDraft/BE Careers

How major OO's, EPC's and JV's work globally

Typically \$100K services agreement

Why – not threat to existing accounts

Central Repository, Check-in/Check-out

Workflow/States/Messaging/Audit Trail/Thick Client/Web

Purchased Servers/Workstations/Donated Laptops from DU

Short Term Contracts – Entry Level Draftsman \$10-15/hr

Why useful – simulates engineering business process

Learn office dynamics (IT, workflow, interaction)

Start at BEST, eventually work from anywhere

Typical Workflow..

BEST

Laptop-Library-Starbucks

Home

Office



Company Submits
Email Notification

Administrator
Assigns Workflow

Business
Process

Project Manager
Review/Change

Company
Approval/Payment



SUSTAINABILITY

Leveraging Corporate Social Responsibility - A Tool for Economic Development

|| Sustain @ BESTworkexchange.org

Project provides infrastructure to make it possible

Company provides [work] to sustain the business cycle

City provides people, social services, network

Bentley provides the tools –

Industry specific requirements:

*Architectural/Civil/Mechanical/Electrical/Structural/
Bridges/Plant/Geospatial/Mapping/Building/BIM,
etc.. Portfolio of 100+ applications*

"Handover Data, As-Built, Scanned redraw, Data Mining"

Does not need to be just CAD based

Data Entry, Call Center, etc.

Short Term Employment

Partner with agencies to place contract to perm

Infrastructure

PAID Training

Design Tools/OJT

Workforce Placement





WHATWHYHOW

Statistics and the Mechanics of Fixing Broken Lives

HOPE @ BESTworkexchange.org

60% of Denver's homeless are families w/children

29% are women

40% are working

Common reasons for homelessness

Loss of job – 28%

Cost of housing – 23%

Breakup of family – 20%

Since Denver's Road Home

11% decrease in homelessness

36% decrease chronic homelessness

Prior to DRH - Annual Spending - \$70 million

Shelter, healthcare, services

Without long-term expectations

Statistics

Collaboration

Timeline

A Day in the Life



HOPE @ BESTworkexchange.org

Approached OED, Denver's Road Home

Met PM Jamie Van Leuwen - Deborah Ortega

Similar project being considered – Call Center

Wrote Grant, Got Funding, Bought Hardware

VoA provided facility

DU donated furniture

HOPE worldwide volunteers moved, wired, network, IT, teach

DRO does screening, provides participants

Successes (Global Summit, BE Conference, WIB)

Statistics

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A Day in the Life



HOPE @ BESTworkexchange.org

Get into system/shelter/screening

Basic skills assessment

BEST Orientation

Soft skills, life issues, legal issues

Computer training (MS Windows/Office)

Drafting, CAD, software and process

Basic Microstation (lines, circles, text)

Online tutorials

First work - redraw

Statistics

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A Day in the Life

HOPE @ BESTworkexchange.org

Program Director – HOPE worldwide

Denver's Road Home

Volunteers of America

Bentley Training (in person, online, self-paced)

HOPE worldwide volunteers

Personal stories- contrast: Marty, Mickey, Margaret

Successes , placements, measurable

Challenges, hurdles, expectations

Needs:

Partnership with other cities

Exposure

Work (can be shared across cities)

Statistics

Collaboration

Timeline

A Day in the Life





TRANSITION

Not Quite Ready For Cubicle Primetime

Transition @ BESTworkexchange.org

Enter program on probation

Monitor behavior, participation, character

Understand the incredible opportunity

Learn the rules, follow the rules, fair warnings

*Microsoft, MS Office, Email, Skype, LiveMeeting,
NetMeeting,*

Given account, email, Access to Bentley LEARN

Self-Paced Training (8 to 40 hr classes)

Given work and expected to mentor, share the knowledge

Placement - minimum 4-6 months optimistic

1 year with backlog of work that is developing

Some may never be 9-5ers

Screening/Soft Skills

Computer Orientation

Bentley LEARN

Paid project





HOPE FOR THE FUTURE

...and how your city can take advantage of it

Future @ BESTworkexchange.org

HOPE worldwide Centers of HOPE.....

Community based
services for ...



Employment

to create real
opportunities for the
newly trained and for
the disadvantaged

Meeting our
Mission ...



With identifiable
benefits in ...



Self-sustainability,
efficiency and
effectiveness

- Volunteerism and Program Development in response to workforce development issues in India, China, and Afghanistan have increased our experience and presence in the United States
- **Listening to communities is critical**
- **A broad range of services is essential**
- **Compassion is vital**

Community

Mission

Volunteer

Compassion



HOPE @ BESTworkexchange.org

Examples around the world!.....

Community Empowerment Centers in South Carolina

Hope for Louisiana Program in The Gulf Coast

*Wal*Mart Workforce Development Program in India*

- *Rural and Underserved Communities*
- *Collaboration is the Key - Over 100 leaders involved*
- *4.5 Million Invested in Soft Infrastructure*
- *Outcome 200,000 trained in 5 years*



Examples

Empowerment

Collaboration

Successes



Q & A

Where do you start, how can we help?

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HOPE *worldwide*

Denver's Road Home

United Way/VOA

Bentley

