

Building towards 500

Now six-months old, 500 Women & YouthBuild initiative continues to grow and make a difference in the community.

April marked the mid-year point for the 500 Women & YouthBuild service program. In six months, the program engaged 188 women in volunteer construction projects, working towards its annual goal of 500. Volunteers have tackled improvements and renovations at nonprofits, affordable housing construction and community park revitalization projects all over Boston. The program thus far has accomplished its goals of helping strengthen underserved communities and supporting the programs of YouthBuild Boston.

YouthBuild Boston's female students help lead groups of volunteers through building projects. This leadership role has given

the students opportunities to meet new people, interact with volunteers, and teach their newly acquired skills to adults—all while honing their own techniques.

One of these students, Yolanda Pineiro, has become skilled at installing flooring, tiling, moldings, insulation, ceiling strapping and much more. One volunteer wrote, "Yolanda was very helpful and patient. We had a lot of fun while doing a lot of work for a Boston nonprofit agency."

Roxbury's New Life Church is one of the nonprofits to receive building assistance from 500 Women & YouthBuild. New Life provides shelter and support services for six homeless indi-



500 Women & YouthBuild projects involve carpentry, painting, landscaping, and more.

viduals and sponsors a community youth enrichment center. The 500 Women & YouthBuild team tiled and painted the church's youth empowerment room. They have also done painting, finish work, and flooring in the entrance and hallway; and painting and installation of wood laminate flooring in the community kitchen.

Pastor Laura Davis noted, "The remodeling of the first floor area increases capacity of our youth enrichment center... Additionally, the people of the community that we

provide shelter for can be secure and safe as well."

With the arrival of the warm weather, 500 Women & YouthBuild is seeking new partnerships with sponsors and volunteers—from corporations, colleges, and elsewhere—that will put them on track to meet their 500-woman goal. They also continue to work with with local nonprofits who are in need of their services. ♦

For more information about 500 Women & Youth Build, please visit: www.youthbuildboston.org/500

To support YouthBuild Boston, please visit us online at www.youthbuildboston.org/supportus.htm, or call us at 617.455.8887. YouthBuild Boston, Inc. is a registered 501(c)3 nonprofit organization.

YouthBuild Boston
504 Dudley Street, Roxbury, MA 02119

BeyondBuilding
The Official Newsletter of YouthBuild Boston

Strengthening Youth, Rebuilding Communities

BeyondBuilding

The Official Newsletter of YouthBuild Boston

Summer 2008

See Inside...



New growth: p. 2



Design corner: p. 2



Student profile: p.3

Green immersion YouthBuild Boston students explore latest, greenest building technologies.

It's no secret—most people are aware of the increased role of green technologies in the construction industry. YouthBuild Boston has steadily shaped their curriculum, and students are now using green principles every day in their building, landscaping and design projects.

Students in the Construction Training Program are working on a new LEED® Platinum certified, two-family home in Mattapan and a rehabilitation of a brownstone in the South End. Green features of these projects include a green roof, photovoltaic panels, a co-generation heating system, structural insulated panels, an insulated concrete foundation, energy efficient windows and more.

Project Advantage, YouthBuild Boston's green industry exploration program, is working on a variety of projects that promote green space in the city. Project Advantage students planted and helped design the green roof for the South End renovation in the, along with students from The Designery, YouthBuild Boston's architecture workshop for teens.

YouthBuild Boston's focus on green technologies is no accident. Having been briefed on some of YouthBuild Boston's projects, Massachusetts Gov. Deval Patrick recently touted the workforce development efforts of the state's YouthBuild programs. "YouthBuild is including green building techniques in their training of at-risk youth in construction trades," he said. "The clean energy sector in

Massachusetts employs more than 14,000 people now, and is growing fast. Graduates of these programs will be in high demand."

Ken Smith, Executive Director of YouthBuild Boston responded to the speech, stating, "For years we have been pushing our programs towards emerging technologies. We are preparing young people for careers in the building trades—it's our responsibility to help them develop skills that are in demand."



Students talk with Tishman project manager Lap Yan inside One Bryant Park in New York.

A bigger picture in the Big Apple

Besides working on their own green projects, a group of YouthBuild Boston students recently received an exclusive tour of green building grandeur. On April 25, they toured the new Bank of America Tower in New York, scheduled for completion in late 2008. It is the first ever skyscraper designed to attain LEED Platinum certification.

Twenty-two students went on the overnight trip to New York City, sponsored by Bank of America, a long-time supporter of YouthBuild Boston. Bank of America and Tishman Construction Corp., the project's general contractor, coordinated a private tour, led by Tishman Project Manager, Lap Yan. Amanda Clontz, the project's Sustainable Construction Manager, talked with students about the many green features of the building.

Students saw floors in various states of completion and learned how different aspects of green building are implemented. Along with an exhilarating ride in a construction lift, student favorites included: bamboo ceilings, an ice phase transition cooling system, floor-to-ceiling insulating glass and—of course—waterless urinals.

One student noted, "I learned a lot of important facts about building and planning new construction. You really have to plan way ahead of time about green space and how space is going to be occupied. The fact that they needed to build a new subway station to give access to workers and customers is pretty amazing."

The visit was not all business. Students had a chance to see some of the city. They visited Central Park, Times Square, the World Trade Center site and Chinatown.

Greg Mumford, Deputy Director of YouthBuild Boston, went with the students. "All the students were grateful for the experience of the trip as a whole," he said. "I want to thank Bank of America and Tishman for their time, effort and other resources they contributed to make this trip happen. It was really a great opportunity for our young people." ♦



A student raises a ladder at 26 Arbutus St.

New growth

Project Advantage forges partnerships, deepens roots in green industry.

YouthBuild Boston's Project Advantage has been busy turning the neighborhood green. The green industry career exploration program has exposed students to job skills through hands-on landscaping and carpentry projects that make a difference in local urban communities.

The spring has been busy. On Arbor Day, students planted trees in Franklin Field with Grow Boston Greener. They learned the skills of tree planting and care, and how their role in the project benefits the city.

Closer to home, PA partnered with The Food Project to build raised beds and fill them with compost for local residents to grow vegetable gardens. The students are now caretakers of their own garden, a generous gift from The Food Project. They

decided to plant a salad garden.

Longer term projects the students are working on are with the National Center for Afro-American Artists (NCAA) and the Franklin Park Coalition. These projects focus primarily on landscape maintenance and development. Students will learn how to create and care for landscapes for people to enjoy. So far at the NCAA they have done a spring clean-up, removed old shrubs and created garden beds in order to prepare the ground for mulch and new plantings. The program is working with the museum to develop a landscape that will complement their art collection and be a place for visitors and neighbors to enjoy.

PA's relationship with the Franklin Park Coalition has just



Project Advantage students and staff plant trees on Arbor Day.

begun and promises to be exciting. Peter Hinrichs, Program Manager, stated, "We are hoping to expose our students to the environment through a resource that's right in their backyards. Because it's a significant landscape and the lungs of Boston, we hope our work there will leave a positive impression. We hope to educate the students on the historical

aspect of the landscape, as it was designed by Frederick Law Olmsted, and the environmental significance of it now and into the future." Hinrichs anticipates that these new relationships will make a lasting impact in the students' communities.

One of PA's most exciting projects is the green roof for *(continued on next page)*

YouthBuild Boston's project at 20 Rutland Sq. in the South End. The roof project, already underway, teaches students about emerging green technologies that help the environment on many levels.

Cory Graves, a Project Advantage student, said he is "amazed on how the green roof system works to save energy and cool the city down." This project also teaches students about different types of plants and how they can be used for functional purposes. ♦



A PA student crafts a garden bed.

Student Profile

Guelmison Ribeiro

Several years ago, as a young boy in grade school, Guelmison Ribeiro attended YouthBuild Boston's after school program (now discontinued). He recently returned to 504 Dudley Street, this time as a 17-year-old. He came from Charlestown High School, where he was a senior. "It was a last resort," he said of his return. "I got kicked out of school, and I had no other place to go. I tracked down one of my old counselors, Vernessa [Fernandes], from the after school program and she helped me out."

Ten months after his return to YouthBuild Boston, Guelmison has come quite a long way. He is enrolled in the Project Advantage green industry exploration program and has passed all but one section of the GED exam, and is about to retake the writing component. If confidence is any measure of success, he will soon be finished. Speaking of the test, he noted, "It'll be my second time taking it, but it will be the last time." He also tutors young kids at the Massachusetts Alliance of Portuguese Speakers (MAPS) near Uphams Corner.

While in Project Advantage, Guelmison has been a key component in the program's re-flooring and painting of various offices at 504 Dudley Street. When asked to reflect on the highlights of his time in the program, he says, "The most enjoyable time I've had was when I really get to work...and bring my idea to life. I love to turn something from dull to beautiful. Like if everything is just messed up in the room, and I got an idea how to make the room better, and I'll get to work on it. And when I'm done I'll look at my progress and I'll get a sense of pride out of my work."

He also enjoyed the opportunity to design a project of his own—a dog house. "It wasn't a set project, so I took the liberty of finding out what people wanted. Then I made it, and hopefully I'll sell it." He described his thought process in doing the project, "Everyone who has a dog might want a dog house...but I wanted to know how much the materials cost, how much time it will take, and how big to make it. After all that research, I built the dog house so that most any size dog can fit in it." He plans to take the dog house home where his cousin will most likely be his first customer.

When the time comes to leave YouthBuild Boston, Guelmison plans to put his building skills to work. Following the footsteps of his father—who is skilled in carpentry, masonry, manufacturing, hotel work, and more—he hopes to be a jack of all trades. "I'm thinking about making my own business," he says. He recalls a TV ad for a flooring company, and sees an opportunity to do more. "I want to expand that job," he suggests. "Maybe a customer is going to want new floors. But say they want a little something more. Let's say they also need a new wall and some painting." Perhaps Guelmison will soon see his own ads on TV, too. ♦



Ribeiro stands next to a chair he built while in Project Advantage.

design corner

program updates

Spring 2008 has brought many new changes to YouthBuild Boston's Designery. In addition to the new Program Coordinator, Raquel Resendiz, the youth leaders that help her run workshops come from different backgrounds and design schools. Participating high school students—Jr. Designers—came in uncertain of what they might accomplish over the course of their workshops.

Of the 17 students joining the Designery, only three were returning from previous cycles. Orientation brought a slew of new skills for students to practice while designing their first green roof for YouthBuild Boston's renovation project at 20 Rutland Square in the South

End. After a quick green roof charette and crash course in sustainable design, the Jr. Designers attacked their plan for the rooftop, which will be among the final touches implemented before the anticipated open house in September. After the students learned more by visiting the Artists for Humanity building and the NEXUS Green Building Resource Center, the plan for the roof was completed by mid-April.

To wrap up their "green" education, the students were treated to an overnight trip to New York City, courtesy of Bank of America. While there, they toured the new Bank of America Tower, which is to be finished



their new design could be used by the community. Coming soon for summer are some set design projects in collaboration with Citi Performing Arts Center and shelter/seating structures for the Rose Kennedy Greenway. ♦

later this year. The tour highlighted all the new technology to be used for the LEED® Platinum rating the building was designed to achieve.

The kickoff to their next projects entailed learning about Dudley Square and the Cooper Center, where Designery students will work with Project Advantage to create new landscape features. Both sites' locations close to the Designery allowed for students to visit and evaluate how



Designery students work on ideas for the green roof.

YouthBuild Boston assures that builders adhere to Boston Residents Jobs Policy, finds help in the process.

YouthBuild Boston Deputy Director, Greg Mumford, and General Superintendent, Tim Tudor, know the rules—and they intend to see that local developers and contractors abide by them. Mumford and Tudor, sometimes with other staff and students, attend monthly meetings of the Boston Employment Commission (BEC), which enforces the Boston Residents Jobs Policy (BRJP). The policy mandates that on all construction projects in Boston, for

each trade, at least 50% of the total worker hours must be by Boston residents, at least 25% must be by minorities, and at least 10% must be by women.

With a presence at meetings, YouthBuild Boston finds out about builders who are not in BRJP compliant. After the meetings, Tudor and Mumford contact the builders to give them program information, and to position YouthBuild Boston as a resource—hiring qualified

YouthBuild Boston graduates can help them meet guidelines.

YouthBuild Boston's efforts have improved their job placement and professional development activities. "We've actually developed some great relationships with companies who want to hire some of our kids, or who want to help us out," notes Mumford. "We're now being invited to pre-construction meetings the developers hold. We've had people come in to talk to our students...and we've been able to take our students on site visits."

Mumford also recognizes the opportunity for industry leaders to help influence curriculum. Talking with them, he says, reveals

the industry's evolving needs and has "allowed me to see that we sometimes need to shift what we're teaching." He is currently working with some of these general contractors, who he views as an "advisory group," to help shape YouthBuild Boston's training model. YouthBuild Boston prides itself on keeping up with the latest industry trends, and Mumford sees great potential in having a group that is familiar with the many needs and nuances of the organization. "[The advisory group] will know us and what we're trying to do, and they'll be able to look at how we best fit into the industry," he says. ♦

New growth

Project Advantage forges partnerships, deepens roots in green industry.

YouthBuild Boston's Project Advantage has been busy turning the neighborhood green. The green industry career exploration program has exposed students to job skills through hands-on landscaping and carpentry projects that make a difference in local urban communities.

The spring has been busy. On Arbor Day, students planted trees in Franklin Field with Grow Boston Greener. They learned the skills of tree planting and care, and how their role in the project benefits the city.

Closer to home, PA partnered with The Food Project to build raised beds and fill them with compost for local residents to grow vegetable gardens. The students are now caretakers of their own garden, a generous gift from The Food Project. They

decided to plant a salad garden.

Longer term projects the students are working on are with the National Center for Afro-American Artists (NCAA) and the Franklin Park Coalition. These projects focus primarily on landscape maintenance and development. Students will learn how to create and care for landscapes for people to enjoy. So far at the NCAA they have done a spring clean-up, removed old shrubs and created garden beds in order to prepare the ground for mulch and new plantings. The program is working with the museum to develop a landscape that will complement their art collection and be a place for visitors and neighbors to enjoy.

PA's relationship with the Franklin Park Coalition has just



Project Advantage students and staff plant trees on Arbor Day.

begun and promises to be exciting. Peter Hinrichs, Program Manager, stated, "We are hoping to expose our students to the environment through a resource that's right in their backyards. Because it's a significant landscape and the lungs of Boston, we hope our work there will leave a positive impression. We hope to educate the students on the historical

aspect of the landscape, as it was designed by Frederick Law Olmsted, and the environmental significance of it now and into the future." Hinrichs anticipates that these new relationships will make a lasting impact in the students' communities.

One of PA's most exciting projects is the green roof for *(continued on next page)*

YouthBuild Boston's project at 20 Rutland Sq. in the South End. The roof project, already underway, teaches students about emerging green technologies that help the environment on many levels.

Cory Graves, a Project Advantage student, said he is "amazed on how the green roof system works to save energy and cool the city down." This project also teaches students about different types of plants and how they can be used for functional purposes. ♦



A PA student crafts a garden bed.

Student Profile

Guelmison Ribeiro

Several years ago, as a young boy in grade school, Guelmison Ribeiro attended YouthBuild Boston's after school program (now discontinued). He recently returned to 504 Dudley Street, this time as a 17-year-old. He came from Charlestown High School, where he was a senior. "It was a last resort," he said of his return. "I got kicked out of school, and I had no other place to go. I tracked down one of my old counselors, Vernessa [Fernandes], from the after school program and she helped me out."

Ten months after his return to YouthBuild Boston, Guelmison has come quite a long way. He is enrolled in the Project Advantage green industry exploration program and has passed all but one section of the GED exam, and is about to retake the writing component. If confidence is any measure of success, he will soon be finished. Speaking of the test, he noted, "It'll be my second time taking it, but it will be the last time." He also tutors young kids at the Massachusetts Alliance of Portuguese Speakers (MAPS) near Uphams Corner.

While in Project Advantage, Guelmison has been a key component in the program's re-flooring and painting of various offices at 504 Dudley Street. When asked to reflect on the highlights of his time in the program, he says, "The most enjoyable time I've had was when I really get to work...and bring my idea to life. I love to turn something from dull to beautiful. Like if everything is just messed up in the room, and I got an idea how to make the room better, and I'll get to work on it. And when I'm done I'll look at my progress and I'll get a sense of pride out of my work."

He also enjoyed the opportunity to design a project of his own—a dog house. "It wasn't a set project, so I took the liberty of finding out what people wanted. Then I made it, and hopefully I'll sell it." He described his thought process in doing the project, "Everyone who has a dog might want a dog house...but I wanted to know how much the materials cost, how much time it will take, and how big to make it. After all that research, I built the dog house so that most any size dog can fit in it." He plans to take the dog house home where his cousin will most likely be his first customer.

When the time comes to leave YouthBuild Boston, Guelmison plans to put his building skills to work. Following the footsteps of his father—who is skilled in carpentry, masonry, manufacturing, hotel work, and more—he hopes to be a jack of all trades. "I'm thinking about making my own business," he says. He recalls a TV ad for a flooring company, and sees an opportunity to do more. "I want to expand that job," he suggests. "Maybe a customer is going to want new floors. But say they want a little something more. Let's say they also need a new wall and some painting." Perhaps Guelmison will soon see his own ads on TV, too. ♦



Ribeiro stands next to a chair he built while in Project Advantage.

design corner

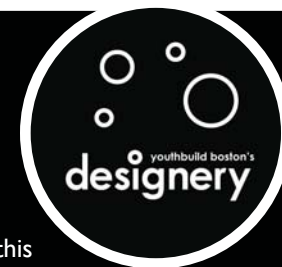
program updates

Spring 2008 has brought many new changes to YouthBuild Boston's Designery. In addition to the new Program Coordinator, Raquel Resendiz, the youth leaders that help her run workshops come from different backgrounds and design schools. Participating high school students—Jr. Designers—came in uncertain of what they might accomplish over the course of their workshops.

Of the 17 students joining the Designery, only three were returning from previous cycles. Orientation brought a slew of new skills for students to practice while designing their first green roof for YouthBuild Boston's renovation project at 20 Rutland Square in the South

End. After a quick green roof charette and crash course in sustainable design, the Jr. Designers attacked their plan for the rooftop, which will be among the final touches implemented before the anticipated open house in September. After the students learned more by visiting the Artists for Humanity building and the NEXUS Green Building Resource Center, the plan for the roof was completed by mid-April.

To wrap up their "green" education, the students were treated to an overnight trip to New York City, courtesy of Bank of America. While there, they toured the new Bank of America Tower, which is to be finished



their new design could be used by the community. Coming soon for summer are some set design projects in collaboration with Citi Performing Arts Center and shelter/seating structures for the Rose Kennedy Greenway. ♦

later this year. The tour highlighted all the new technology to be used for the LEED® Platinum rating the building was designed to achieve.

The kickoff to their next projects entailed learning about Dudley Square and the Cooper Center, where Designery students will work with Project Advantage to create new landscape features. Both sites' locations close to the Designery allowed for students to visit and evaluate how



Designery students work on ideas for the green roof.

YouthBuild Boston assures that builders adhere to Boston Residents Jobs Policy, finds help in the process.

YouthBuild Boston Deputy Director, Greg Mumford, and General Superintendent, Tim Tudor, know the rules—and they intend to see that local developers and contractors abide by them. Mumford and Tudor, sometimes with other staff and students, attend monthly meetings of the Boston Employment Commission (BEC), which enforces the Boston Residents Jobs Policy (BRJP). The policy mandates that on all construction projects in Boston, for

each trade, at least 50% of the total worker hours must be by Boston residents, at least 25% must be by minorities, and at least 10% must be by women.

With a presence at meetings, YouthBuild Boston finds out about builders who are not in BRJP compliant. After the meetings, Tudor and Mumford contact the builders to give them program information, and to position YouthBuild Boston as a resource—hiring qualified

YouthBuild Boston graduates can help them meet guidelines.

YouthBuild Boston's efforts have improved their job placement and professional development activities. "We've actually developed some great relationships with companies who want to hire some of our kids, or who want to help us out," notes Mumford. "We're now being invited to pre-construction meetings the developers hold. We've had people come in to talk to our students...and we've been able to take our students on site visits."

Mumford also recognizes the opportunity for industry leaders to help influence curriculum. Talking with them, he says, reveals

the industry's evolving needs and has "allowed me to see that we sometimes need to shift what we're teaching." He is currently working with some of these general contractors, who he views as an "advisory group," to help shape YouthBuild Boston's training model. YouthBuild Boston prides itself on keeping up with the latest industry trends, and Mumford sees great potential in having a group that is familiar with the many needs and nuances of the organization. "[The advisory group] will know us and what we're trying to do, and they'll be able to look at how we best fit into the industry," he says. ♦

Building towards 500

Now six-months old, 500 Women & YouthBuild initiative continues to grow and make a difference in the community.

April marked the mid-year point for the 500 Women & YouthBuild service program. In six months, the program engaged 188 women in volunteer construction projects, working towards its annual goal of 500. Volunteers have tackled improvements and renovations at nonprofits, affordable housing construction and community park revitalization projects all over Boston. The program thus far has accomplished its goals of helping strengthen underserved communities and supporting the programs of YouthBuild Boston.

YouthBuild Boston's female students help lead groups of volunteers through building projects. This leadership role has given

the students opportunities to meet new people, interact with volunteers, and teach their newly acquired skills to adults—all while honing their own techniques.

One of these students, Yolanda Pineiro, has become skilled at installing flooring, tiling, moldings, insulation, ceiling strapping and much more. One volunteer wrote, "Yolanda was very helpful and patient. We had a lot of fun while doing a lot of work for a Boston nonprofit agency."

Roxbury's New Life Church is one of the nonprofits to receive building assistance from 500 Women & YouthBuild. New Life provides shelter and support services for six homeless indi-



500 Women & YouthBuild projects involve carpentry, painting, landscaping, and more.

viduals and sponsors a community youth enrichment center. The 500 Women & YouthBuild team tiled and painted the church's youth empowerment room. They have also done painting, finish work, and flooring in the entrance and hallway; and painting and installation of wood laminate flooring in the community kitchen.

Pastor Laura Davis noted, "The remodeling of the first floor area increases capacity of our youth enrichment center... Additionally, the people of the community that we

provide shelter for can be secure and safe as well."

With the arrival of the warm weather, 500 Women & YouthBuild is seeking new partnerships with sponsors and volunteers—from corporations, colleges, and elsewhere—that will put them on track to meet their 500-woman goal. They also continue to work with with local nonprofits who are in need of their services. ♦

For more information about 500 Women & Youth Build, please visit: www.youthbuildboston.org/500

To support YouthBuild Boston, please visit us online at www.youthbuildboston.org/supportus.htm, or call us at 617.455.8887. YouthBuild Boston, Inc. is a registered 501(c)3 nonprofit organization.

YouthBuild Boston
504 Dudley Street, Roxbury, MA 02119

BeyondBuilding
The Official Newsletter of YouthBuild Boston

Strengthening Youth, Rebuilding Communities

BeyondBuilding

The Official Newsletter of YouthBuild Boston

Summer 2008

See Inside...



New growth: p. 2



Design corner: p. 2



Student profile: p.3

Green immersion YouthBuild Boston students explore latest, greenest building technologies.

It's no secret—most people are aware of the increased role of green technologies in the construction industry. YouthBuild Boston has steadily shaped their curriculum, and students are now using green principles every day in their building, landscaping and design projects.

Students in the Construction Training Program are working on a new LEED® Platinum certified, two-family home in Mattapan and a rehabilitation of a brownstone in the South End. Green features of these projects include a green roof, photovoltaic panels, a co-generation heating system, structural insulated panels, an insulated concrete foundation, energy efficient windows and more.

Project Advantage, YouthBuild Boston's green industry exploration program, is working on a variety of projects that promote green space in the city. Project Advantage students planted and helped design the green roof for the South End renovation in the, along with students from The Designery, YouthBuild Boston's architecture workshop for teens.

YouthBuild Boston's focus on green technologies is no accident. Having been briefed on some of YouthBuild Boston's projects, Massachusetts Gov. Deval Patrick recently touted the workforce development efforts of the state's YouthBuild programs. "YouthBuild is including green building techniques in their training of at-risk youth in construction trades," he said. "The clean energy sector in

Massachusetts employs more than 14,000 people now, and is growing fast. Graduates of these programs will be in high demand."

Ken Smith, Executive Director of YouthBuild Boston responded to the speech, stating, "For years we have been pushing our programs towards emerging technologies. We are preparing young people for careers in the building trades—it's our responsibility to help them develop skills that are in demand."



Students talk with Tishman project manager Lap Yan inside One Bryant Park in New York.

A bigger picture in the Big Apple

Besides working on their own green projects, a group of YouthBuild Boston students recently received an exclusive tour of green building grandeur. On April 25, they toured the new Bank of America Tower in New York, scheduled for completion in late 2008. It is the first ever skyscraper designed to attain LEED Platinum certification.

Twenty-two students went on the overnight trip to New York City, sponsored by Bank of America, a long-time supporter of YouthBuild Boston. Bank of America and Tishman Construction Corp., the project's general contractor, coordinated a private tour, led by Tishman Project Manager, Lap Yan. Amanda Clontz, the project's Sustainable Construction Manager, talked with students about the many green features of the building.

Students saw floors in various states of completion and learned how different aspects of green building are implemented. Along with an exhilarating ride in a construction lift, student favorites included: bamboo ceilings, an ice phase transition cooling system, floor-to-ceiling insulating glass and—of course—waterless urinals.

One student noted, "I learned a lot of important facts about building and planning new construction. You really have to plan way ahead of time about green space and how space is going to be occupied. The fact that they needed to build a new subway station to give access to workers and customers is pretty amazing."

The visit was not all business. Students had a chance to see some of the city. They visited Central Park, Times Square, the World Trade Center site and Chinatown.

Greg Mumford, Deputy Director of YouthBuild Boston, went with the students. "All the students were grateful for the experience of the trip as a whole," he said. "I want to thank Bank of America and Tishman for their time, effort and other resources they contributed to make this trip happen. It was really a great opportunity for our young people." ♦



A student raises a ladder at 26 Arbutus St.