Consumption

Landfills
Consumption

Landfills – Canton, Ohio
One million plastic cups... the number of cups used on airline flights in the US every six hours
Consumption
Trash Gyres

http://www.youtube.com/watch?v=uLrVCI4N67M&feature=player_embedded
Consumption
Trash Gyres
Consumption
Trash Gyres

Message from the Gyre – Photo essay by Chris Jordan
Introduction
Where do we go from here?
We Are What We Do

small actions × lots of people = BIG CHANGE
Carbon Footprint Challenge!
Simple Steps
At Stark State College

PAPER RECYCLING
Please recycle the following:
- Paper
- Newspapers
- Magazines
- Hard Cover Books
- Phone Books
- Corrugated Boxes
- Junk Mail
- Cardboard

Please do NOT recycle:
- Spiral notebooks (remove the spiral first)
- Sticky notes
- Paper clips
- Packing tape
- Paper towels
- Napkins
- Your dog
- Your cat
- Aunt Edna
- Waxed paper
- Wax-corrugated boxes
- Styrofoam
- Foam packaging
- Wood objects
- Items used for food
- Staples
- Metal objects

do your part
LUG A Mug
Last year you saved 76561 cups from reaching landfills.
This year, you can do more!
Simple Steps
Out and About

www.msn.com
Introduction

Classes at Stark State College

Engineering Technologies Division programs:
- Environmental, Health and Safety Technology
- Water Operations
- Wastewater Operations
- Fuel Cell Technology Option
- Fuel Cell Technology, One-Year Certificate
- Sustainable Alternative Energy Technology, One-Year Certificate
- Wind Turbine Maintenance Technology, 1 year Certificate
- Civil Engineering Technology

Engineering Technologies Division
- OSHA 40-Hour HAZWOPER
- OSHA 8-Hour HAZWOPER Refresher
- ENV124 Transporting Hazardous Material Training (previously DOT)
- BIO126 Science, Energy and the Environment
- ENV164 Sustainable Green Building Technology
- ENV236 Environmental Health and Safety Special Project
- CET121 Building Materials and Construction Methods
- CET225 Site and Building Service Systems
- ENV222 Industrial Processes and Pollution Control

Continuing Education/Professional Development
- Building Analyst Training
- Green Building and LEED Fundamentals
- LEED 2009: Acquisition, Installation, and Management of Project Materials
- LEED 2009: Project Site Factors
- Fundamentals of Solar Hot Water Heating
- Photovoltaic System Design and Installation
- Green Building for Contractors
- Lead Based Paint Renovation, Repair and Painting
- Fundamentals of Mold Inspection
### Introduction

#### Green Jobs

| 2. Architect (Environmental/Sustainable Design) | 22. Energy Manager (Renewable) | 38. Industrial Designer (Sustainable)     |
| 3. Bicycle / Scooter Technicians | 23. Engineers (Environmental/Pollution Control) | 39. Interface Designers                  |
| 4. Biologist (Conservation)     | 24. Engineers and Developers (Sustainable Energy) | 40. Interior Designer (Green)            |
| 5. Building Operations Management | 25. Engineer/Biologist (Renewable Fuels/Bio-Mimicry) | 41. iPod/iPhone Doctors                  |
| 6. Business Manager             | 26. Entrepreneur (Green)       | 42. IT Specialists (Green Software and Hardware Developers) |
| 7. Camp Counselor               | 27. Environmental Health and Safety (EHS) Technicians | 43. Landscape Architect (Green)          |
| 8. Career Consultants (Green)   | 28. Fashion Designer (Green)   | 44. Lawyer (Environmental)               |
| 10. Chemist (Environmental)     | 30. Foot Massager              | 46. Organic Food and Farming Production Specialists |
| 11. Climate Risk Analyst        | 31. Food Scientist             | 47. Pest Control Technician              |
| 12. Climatologist/Environmental Meteorologist | 32. Forester | 48. Pollution Control Technician          |
| 13. Community Affairs Manager   | 33. Fund-Raising Director      | 49. Protection Technician                |
| 14. Complementary Health and Medical Care | 34. Furniture Builder (Eco-friendly) | 50. Scientist (Environmental)              |
| 15. Construction (Energy Efficiency – **Green Building**) | 35. Green Travel and Hospitality | 51. **Solar** Installation                |
| 16. **Corporate Social Responsibility** Professional | 36. Heating, air conditioning and refrigeration mechanic and installer | 52. Sustainability Specialists            |
| 17. Ecologist                   | 37. **Wind** Energy Developers and Construction Professionals | 53. Toxicologist                         |
| 18. Economists (Environmental)  |                             | 54. Urban Gardeners                     |
| 19. Educators (Ecological)      |                             | 55. Waste Management                    |
| 20. Emissions Manager           |                             | 56. Wind Energy Developers and Construction Professionals |
Introduction

Community Organizations
Simple Steps
What can YOU do?

Join...

Community representative
Resource professional
Administration
Staff
Operations
Sustainability Task Force

“Teamwork is the fuel that allows common people to attain uncommon results.”

~ Unknown
Sustainability
At Stark State College

Audits
• Energy Use
• Building Envelope
• Lighting
• HVAC
• Equipment
• Water – Indoor/Outdoor
• Grounds
• Consumption & Waste
• Dining Services

Transportation
• No idling (pollution)
• Carpooling campaign

Materials
• Pledge Campaigns
• Recycled Artwork
• Paperless classrooms
• Material reuse
• Environmentally Preferred Purchasing
Introduction

Where do we go from here?

So where do we begin?

**STEP 1: GET INFORMED**
**STEP 2: GET ENGAGED**

At HOME
On CAMPUS
In the COMMUNITY
Introduction

Where do we go from here?
Sustainability Task Force

For more information…
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