Grafting and Plant Propagation
Mushroom Cultivation
Biochar Aerobic Compost Tea
Rapid Topsoil Formation
Whole Systems Skills
Mad River Valley, Vermont
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Will the 21st Century be one long emergency or a renaissance?

**Whole Systems Skills** provides training in the tools and techniques necessary to transcend systems failure by cultivating resilience at the home and community scale. Our workshops harness the innovative design practice of Whole Systems Design, LLC (WSD) and their testing grounds in central Vermont. Join us in developing new solutions to unprecedented challenges.
About

Whole Systems Design, LLC (WSD) is an interdisciplinary design/build firm known for its pioneering work in the research, design and development of innovative, productive land use strategies. Our services are rooted in permaculture principles and ecological design practices that integrate visioning and goals articulation, site analysis, land planning, architecture, renewable energy systems, construction, program development, project management, communications, and research/education. WSD works in collaboration with farms, home owners, towns, and schools across Vermont and New England to develop localized and solarized resource systems that can produce soil, food, fuel, and livelihoods, perpetually.
Whole Systems Research Farm (WSRF) is a 10-acre diversified hill farm and headquarters for WSD’s ongoing research and development of regenerative landscapes. Wet field and forest are being transformed into an edible landscape and intensive crop systems of fruit and nut trees, understory forest crops such as mushrooms, agroforestry and pasture, vegetable and herb gardens, and more. The WSD studio at WSRF is a dual-purpose design-build space manifesting the best in sustainable design and construction. Experiments undertaken at WSRF include rapid topsoil formation and re-mineralization, fruit, nut, mushroom and fish production, nutrient dense crops, microclimate development, micro-grazing, resilient food, fuel and water systems, polyculture guilds, and other components of land-based living that anticipate and adapt successfully to current and future conditions.

Working with landowners and towns, we are forming A Network of projects capitalizing and educating on the transition of food, energy, and building systems from the fossil fuel age to the solar age. The network is delivering diverse and place-specific solutions to food and fuel security challenges across various scales from the home to the village and regional economy. Each project is geographically and culturally specific, developing strategies fine-tuned to the rural, cold-temperate climate and independent culture characterizing the people and landscape of Vermont. While each project in the network tackles differing challenges to site-specific conditions, they are coordinated to produce a body of community economic development strategies that will drive and sustain a post peak-oil economy.
Whole Systems Skills are attended by hands-on individuals activating livelihood solutions in their own homes, farms, schools, and neighborhoods. Participants in these trainings are pursuing high performance home and community resource systems that will be more resilient in the face of problems posed by peak oil, climate change, environmental toxicity, and the inability of existing economic and social systems to deal with such challenges.

Whole Systems Skills trainings are for:

- **Home and land owners** aiming to increase their post-peak oil skill set while adding value to their existing land and infrastructure assets, ensuring that these will grow in value as premiums are increasingly placed on the most productive, resource-secure real estate.
- **Citizens** who practice sustainable living in their own lives, but want to go far beyond green living through immersion in advanced human habitat systems where they work directly with the tools and techniques for regenerative food, fuel, and shelter systems.
- **Pre-Professionals** who have studied sustainable design by completing a permaculture design course, taking university courses, or through personal study, and who now want to activate what they’ve read and heard.
- **Professionals** in the fields of ecological restoration, human health, green building, energy efficiency and related disciplines seeking to enhance their work by practicing leading-edge solutions in their field.
- **Investors** seeking peak oil asset allocation strategies that leverage regenerative land use and solar infrastructure.

Whole Systems Skills are organized into three workshop categories: **Food, Fuel & Shelter, Tools, and Design.** These trainings are set within actual working landscapes – integrated building and landscape systems that are designed and developed to function as evolving examples of highly resilient, low-input, solar-powered, durable human habitat systems. Unlike many permaculture and sustainability focused courses, these workshops are practice-based, learning-by-doing experiences; not concept and information-based academic studies. Participants leave these courses equipped with the hard skills needed to use an array of emerging (and centuries-old) tools and techniques.
Trainings are organized around a flexible and student-directed learning framework for those seeking skill-based (not concept-focused) permaculture training. Offerings range from single-skill focused workshops to intensive projects, applied permaculture trainings, and apprenticeships.

Workshops
These 2-8 hour trainings cover the fundamentals of using specific tools and techniques and progress quickly in an intensive manner. Each workshop is designed to lend a working understanding not achievable through books, videos or other venues. Exceptional value from these trainings is possible because they are set within the unique permaculture research and development systems of the Whole Systems Design Research Farm and WSD’s other testing grounds in central Vermont. One can expect that the cost of each course will pay for itself numerous times over in the first year or two of decision-making in one’s own project. All trainings have an outdoor component if not being completely out-of-doors. Workshops are facilitated by WSD associates and our network of colleagues. All instructors are professionals in their respective fields and apply their skills in their own homes, farms, and work.

Projects
(Application, see pg. 13)
Extending some of the topics focused on in the workshops, these are longer, project-based permaculture trainings where one has significant opportunity to practice alongside WSD professionals. We will be working to establish and/or maintain WSRF systems and phased implementation of designs for current WSD clients.

Applied Permaculture Training
(Application, see pg. 13)
These are 1-3 week long opportunities at the Whole Systems Research Farm involving research project assistance, site and systems management, design in the WSD studio, and the chance to conceptualize, design and implement a project of personal interest.

Apprenticeship
(Application, see pg. 13)
The Apprenticeship is for those seeking deeper involvement where they can work with experts in permaculture, agroecology and design-build projects. Apprentices also complete a final project of their own that incorporates permaculture principles but is open to a discipline of their choosing (media & communications, design, research initiatives, etc.).
1. New & Underutilized Crops: Rice for Cold Climates
2. Microclimate Design, Fish and Habitat Restoration
3. Heritage Variety Seed Saving and Propagation
4. Nectary Development and Pollination
5. Rapid Topsoil Formation on Degraded Lands
6. Nutrient Dense, Multiple Yield Forest Crops
7. Shiitake Mushroom Production
8. Old Field Reclamation and Regeneration
9. Polyculture Animal Systems
10. Integrated Built & Biological Systems
11. Underutilized Crops: Minor Fruits
12. Mycelium for Soil Building and Agri-Ecosystem Health
13. Recreation and Health
14. Multifunction Fuelwood Hedges and Living Fences
CURRENT WORKSHOPS
2011 CALENDAR

MARCH

5  High Performance Wood Heating
   4 hours, $85

6  Site Selection Intensive
   1 day, $475

7  Homestead Security: Failure-Proofing the Basics
   1 Day, $235

20 Grafting and Plant Propagation
   4 hours, $85

21 Designing and Living in a High Performance Building
   3 hours, $150

APRIL

25-28 Polyculture Planting
   1-3 Days, $12 per day

30 – May 3 Earthworks for Hill Farms
   1-3 Days, $125 per day

MAY

1  Heavy Machinery Selection and Use
   3 hours, $65

1-3 Polyculture Planting
   1-3 Days, $125 per day

2  Multifunctional Hedgerows
   3 hours, $65

22 Food from Wood: Mushroom Cultivation
   3 hours, $65

23 Knots & Rigging
   3 Hours, $55

28 Homestead Security: Failure-Proofing the Basics
   1 Day, $235

29 Base Mapping, Site Analysis and Schematic Design
   1 Day, $275

30 Site Selection Intensive
   1 Day, $475

JUNE

4  Site Selection Intensive
   1 Day, $475

5  Chainsaw Use and Tree Harvesting
   3 hours, $55

6  Sharpening Knives, Chisels, Planes, Saws, Scythes
   3 hours, $45

12 Beyond Composting: Biochar Production and Aerobic Compost Tea
   1 Day, $150

20 Nutrient Density and Super Medicinals
   1/4 day, $140

25 Knots & Rigging
   3 hours, $55

26 Beyond Sawlog Silviculture: Multiple-Yield Forest Management
   4 hours, $75

JULY

16 Homestead Security: Failure-Proofing the Basics
   1 Day, $235

17 Base Mapping, Site Analysis and Schematic Design
   1 Day, $275

18 Land Owner Intensive
   3/4 Day, $375

31 Rice in Cold Climates
   4 hours, $85

SEPTEMBER

27 Seed Saving
   4 hours, $55
CURRENT WORKSHOPS

are shown below. Instructors may be developing new workshops regularly. Please refer to www.wholesystemsdesign.com/whole-systems-skills to see the most up to date offerings.

FOOD, FUEL & SHELTER

**Grafting and Plant Propagation**

4 hours, $85  
**Dates: March 20**

Grafting, rooting cuttings and other methods of plant propagation are centuries-old ways of preserving and reproducing the most valuable varieties of perennial plants. Learn the basics of plant propagation including varietal selection, scion-wood cutting, tools, rooting-out environment, and many more ways the homesteader and farmer can rapidly leverage and expand plant biodiversity on their site.

**Food from Wood: Mushroom Cultivation**

3 hours, $65  
**Dates: May 22**

Mushrooms are an increasingly pivotal food source in northern climates. They can be extremely nutrient-dense, containing 20% to 35% protein, an array of amino acids and micronutrients, and numerous anti-cancer compounds. Mushrooms also have the unique ability to grow in low light at temperatures as low as 40º F – greatly extending the growing season in cold, cloudy climates. They present a range of unique opportunities for regenerating ecosystem health and soil while offering a way to gain high value food from the abundant and otherwise low-value woody debris and small diameter pole wood in the forested landscapes. Participants will learn how to grow gourmet edible mushrooms on whatever substrate is readily available to them including pole wood, wood chips, sawdust, soil, and compost. Participants will perform log inoculation for forest-based mushrooms like shiitake, and/or propagation for garden-grown wine cap mushrooms using cardboard, woodchips and compost. Increase your peak oil resiliency multi-fold with mushrooms.

**Beyond Composting: Biochar Production and Aerobic Compost Tea**

1 day, $150  
**Dates: June 12**

Participants will go through the entire process of making biochar, from assembling the woody materials to putting together the pyrolysis unit. After igniting the biochar burner we’ll collect compost tea materials from the farm and brew a batch of aerobic compost tea in the Whole Systems Research Farm’s brewer. We will spend the last third of the day applying these two components on the farm, inoculating the biochar and incorporating it into vegetable beds. The compost tea (from a batch made the day before to ensure 24 hours of brew time) will be applied via foliar feeding to fruit trees, nut trees and berries, and used in compost piles to accelerate the growth of beneficial microorganisms.

**Rapid Topsoil Formation**

1 day, $150  
**Dates: June 19**

New England’s landscape history of abuse and abandonment leaves most of us needing to rapidly develop topsoil during the site establishment phase of projects. Any resilient food and home system is based in healthy, durable soils. This broad intensive offers participants exposure to and hands-on experience with the range of soil building techniques for degraded cold climate landscapes including: swale-mound earthworks, dynamic accumulator and nitrogen-fixing plant guilds for fertility farming, aerobic compost tea, foliar feeding and biological inoculants, biochar and re-mineralization, intensive rotational micro-grazing and keyline water management.

**Multifunctional Hedgerows**

3 hours, $65  
**Dates: May 2**

Despite their use as a central land-use strategy by countless cultures across varied climates for millennia, hedgerows as a farm support element, home garden component and agricultural system in of themselves are absent in much of America’s landscape. In this workshop we inspect and work with the diverse hedgerows at the Whole Systems Research Farm that offer multiple values in the farm ecosystem. These include: windbreak, berries, soil enhancement, water harvesting, nectar (bees), fuelwood, privacy and security, fencing, building materials, and nuts. Aspects covered include siting, planting, management ( coppicing, pollarding, propagating, pruning, etc), and species selection.

**Nutrient Density and Super Medicinals**

¾ day, $140  
**Dates: June 20**

The most important anti-cancer and health-supporting foods such as seaberry, elderberry, currant, gooseberry, blueberry, aronia berry, and various mushrooms the Whole Systems Research Farm will be worked with in this workshop. We will also overview management practices that increase the nutrient density in of a wide variety of crops from vegetables to fruits, nuts and grasses. Participants will practice and be exposed to: brix testing plant tissues using a refractometer;
making and applying compost tea and other inoculants; foliar feeding; testing soil and soil observing; re-mineralization; as well as cover cropping and water management strategies for optimizing nutrient density and overall vigor in food plants.

**Rice in Cold Climates**
*4 hours, $85*
**Dates: July 31**
Immerse yourself in the cutting edge of crop diversification research & development. Participants will work with 2nd year research trials of short grain rice as we continue to test and develop the best methods for growing rice in hillside paddy-based duck-rice polyculture. The workshop covers aspects from siting of paddies to earthworks for paddy establishment, waterworks, fritigation, duck and fish integration, growing season management and harvesting.

**Beyond Sawlog Silviculture: Multiple-Yield Forest Management**
*4 hours, $75*
**Dates: June 26**
This short course will address the establishment and everyday management of a multiple-yield food and fuel forest. Participants will gain knowledge and hands on experience with mushroom cultivation, understory herbs, high-yielding fuelwood management techniques and other strategies for going beyond typical forester recommendations based in veneer-quality sawlog based management goals. The forest-products market will likely value woodland crops in radically different ways in 5-10-15 years. Is your woodland positioned to maximize value from this shift?

**Seed Saving**
*4 hours, $55*
**Dates: September 27**
Ensuring that a plant can be reproduced from year to year may be as crucial a skill in the future as simply growing a plant for a single year food source. Participants will learn the basics of seed saving including how to plan and plant a seed saving garden with specific varieties appropriate to the unique climate of Vermont. We will explore both new and time-tested techniques for saving seeds including the entire process from identification of seed source to collecting, curing and storage. Participants leave with ancient knowledge and foundational practice necessary to garden in self-sustaining ways from year to year.

**Designing and Living in a High Performance Building**
*3 hours, $150*
**Dates: March 21**
Modern, air-sealed buildings pose unique challenges to the pocketbook, occupant health and long term durability. Despite their popularization, empirical information based in experience rather than building ‘science’ and theory is hard to come by. Geared towards those designing or building a passive solar, well insulated, ultra durable green home, or those planning to, we will use the Whole Systems Design studio/workshop to explore the nuances associated with operating a high performance building, discussing common issues in design and operation, cost-saving design strategies, operational techniques to ensure long maintenance, materials choices, indoor air quality enhancements, daylighting, moisture challenges, window choices and a few dozen other decision-making aspects facing the would-be owner of a high functioning shelter in a cold climate. This is of particular value for those interested in developing a healthy, low-energy and durable whole house system, rather than simply a “green building.”

**High Performance Wood Heating**
*4 hours, $85*
**Dates: March 5**
Wood is the basis of a secure heat supply in cold, forested climates. This fast-paced workshop covers the entire life cycle of utilizing wood self-reliantly, including: forest management in the small woodlot; planning and development of fuelwood hedges; species particulars; hauling methods; splitting; drying; starting fire; creosote-free high-output burning and keeping an all-night burn. We will view three different types of wood stoves in live operation and discuss the positives and negatives of each, lending clarity in the oft-confusing and always expensive world of wood stove buying. This workshop will allow wood burners with average experience and understanding to cut their wood consumption by 15-30% per year and result in fires that can eliminate the need for chimney cleaning (but not inspection!). We will also discuss the challenges and opportunities of wood heat within a high performance home ecosystem. We promise that you will never burn wood the same way again.
TOOL USERS

Knots & Rigging

3 Hours, $55
Dates: May 23, June 25
We’ll explore and practice the essential knots for everyday life on the homestead, farm and in the backcountry. Knots covered will include the clove hitch, girth hitch, rolling hitch, trucker’s hitch, nail knot, various bowlines, slip knots and the fisherman’s knot. We’ll apply understanding of all of these knots by performing basic rigging operations including: making 3 to 1 tension systems for pulling and hoisting; establishing a rope high in a tree for felling assistance; tensioning lines in fencing, trucking and other applications. We will also touch on basic use of Come-Alongs and ratchet straps. Please bring a short hank of rope from 8 to 16 feet long and ¼” to ½” (5mm to 10mm), along with any other hardware, ratchets or other rigging equipment you want to become more familiar with or share.

Chainsaw Use and Tree Harvesting

3 hours, $55
Dates: June 5
Whether it be cutting your own fuelwood, performing forest management, yard and house-safety management or clearing your driveway after a storm emergency, chainsaws are an invaluable, but often misused— and dangerous— tool. Techniques covered will include: chainsaw selection, basic operation, directional and safe felling techniques, safety and other gear selection, and maintenance of the chainsaw from sharpening to engine tune ups. While this course will be hands-on for maintenance aspects, due to insurance regulations, operating live chainsaws will only be performed by the instructors.

Sharpening Knives, Chisels, Planes, Saws, Scythes

3 hours, $45
Dates: June 6
Any cutting tool is only as useful and safe as the quality of its edge. This short intensive overviews the art and science of blade sharpening on the most essential tools in the garden, home and farm, ranging from kitchen knives to scythes. Participants will leave with a literacy of and practice with various sharpening techniques and tools including whetstones, files, and bench grinders.

Heavy Machinery Selection and Use

3 hours, $65
Dates: May 1, May 8
Participants will be exposed to the range of tools available for site establishment and maintenance, including those used in small scale earthworks, grading, ponds, trenching, foundations, rain gardens/infiltration basins, etc. We will cover machine selection and maintenance aspects including size, attachments, soil compaction effects, tracks versus wheels, brands, skill requirements, as well as a detailed exploration of ideal applications per machine type. Due to insurance regulations, participants will observe applications and discuss the merits of a mini-excavator and a tractor-loader-backhoe but will not operate these machines themselves in this course. This course can save the participant thousands of dollars, time, and much frustration. Participants will leave the course able to evaluate their own machinery needs, whether for purchase, rental or in vetting a potential contractor for work.

Design

Base Mapping, Site Analysis and Schematic Design

1 Day, $275
Dates: May 29, July 17
Before one can most effectively (and affordably) carry out site developments, a solid understanding of existing site conditions is necessary. Based in the Whole Systems Design studio, this analysis and design workshop will walk participants experientially through the base mapping process where a 3 dimensional map of existing conditions is developed. From this map, along with on-the-ground site analysis, a variety of analyses such as wind, sun/shadow, drainage, soils and other inventories will be performed. These maps allow the user to identify and clarify development opportunities and challenges. From the maps and diagrams created, schematic designs will be conducted, where participants move through a multiple plan-making process arriving at ever more refined solutions that solve for the challenges identified during the site analysis, and emphasize opportunities that exist on the land. This is a fast-paced course most suitable for those who are already comfortable with basic land and map reading skills such as understanding contour lines and very basic map/compass use. Upon completion of this course, participants will be equipped with the basic skills necessary to understand their site more deeply and to identify solutions to challenges they uncover.

Site Selection Intensive

1 Day, $475
Dates: March 6, May 30, June 4
Choosing land is one of the most long-lasting decisions one will ever make—it’s also one of the more complex. Specifically geared toward those who are looking for land, this workshop immerses participants in the Whole Systems Design, LLC site selection criteria developed over the past 10 years. This is a set of criteria used by Whole Systems Design to guide the decision-making process for choosing land by identifying matches between land-buyer goals and available site conditions. Participants will explore challenges and opportunities of land selection decisions by using the Whole Systems Research Farm and other Whole Systems Design project sites (at all scales) as real-world examples. By studying...
the particular challenges and opportunities of each of these sites, participants will achieve a greater understanding of land selection decisions and how to evaluate landscapes on their own. Knowing what site features to look for such as solar access, soils, water; access and other features is one thing, and understanding how to actually compare one landscape as a whole versus another; weighing the balance of multiple variables at once, is another. This can be accomplished by guided experience across multiple sites. This workshop provides an entrance into gaining that experience. We will visit 3 sites during the day, including the Whole Systems site. Because this course will be tailored, in part, to the needs of the specific participants, workshop size will be limited.

**Land Owner Intensive**

3/4 Day, $375  
**Dates: July 18**

Specifically geared towards those who are establishing land systems on new or long-held landscapes, this workshop exposes participants to the nitty gritty of high performance site development. We will address everything from establishing cost effective road access, to dealing with drainage issues, to pond and wastewater options, food systems establishment and soil building, electrical systems establishment, choosing the right tools and contractors, navigating legal regulations and much more. We will overview typical costs and time frames of various developments, often-made pitfalls, and pointers for ensuring a high level of peak oil resiliency in all systems because it is easy – and expensive – to make many small (and big) mistakes during the complex process of site development and construction. We guarantee that participants in this class will save multiple thousands of dollars in their first 6 months of significant site development by taking this workshop. Our experience, past mistakes and those made by many we’ve worked with will save you time, stress, and a small fortune. Because this course will be heavily guided by the specific group, course size will be limited.

**Homestead Security: Failure-Proofing the Basics**

1 Day, $235  
**Dates: March 7, May 28, July 16**

While it’s necessary to develop long term, high yielding, and diverse food, fuel and infrastructure systems, those same systems are easily compromised if nearer-term, more acute challenges are not planned for as well. Example: a homestead where nut trees are planted yet there is no backup source established for drinking water that will still function when the electrical grid is down. Resilient habitats can deal easily with both long term and acute challenges. While most other permaculture workshops deal with the “long emergency,” this one deals with those we might face in the very near term. Participants in this training will become literate in the basic strategies for ensuring water, heat, food and security during acute challenges such as grid failure, oil, gas or food supply disruption, major storm, pandemic, or numerous other events that will shut off the water and heat to most homes while posing security challenges due to civil unrest if they persist for more than about a week. Participants will leave with the fundamentals for: establishing failure-proof water and heat systems; evaluating and fixing infrastructure weak points; improving security of the home if crime increases or civil unrest emerges; ensuring a baseline of communications; ensuring a baseline of long term food and medicine; and ensuring that the most needed tools will be on hand to deal with short to medium-term emergencies. This course is of particular use for community and regional emergency planners. Course size will be kept to a minimum so that the varied needs of each participant’s home/project can be addressed.

**Climate Change Adaptability**

4 hours, $95  
**Dates: June 18**

This course starts with the following questions: What happens to your habitat if two to three blizzards strike your area consecutively delivering 5ft of wet snow (~60 to 100 lbs per cubic foot); if it doesn’t rain for 6-8 weeks in the summer and wells start running dry; if an unprecedented wind or ice storm knocks out power to your home for a week or two; if you can’t grow 1/3 of your typical foods because of pests; if unprecedented heat or cold makes your home unlivable? How will you water, feed and fuel yourself and your family? How will you keep warm, or cool? Where would you go? The probability of facing these and other challenges is on the increase. Fortunately there are many ways to reduce their negative impact by dealing with them before they occur. This workshop addresses many of them.

**Projects**

**Polyculture Planting**

1-3 Days, $125 per day  
**Dates: April 25 – April 28, May 1 – May 3**

Participants will practice the following tools and techniques:

- **Tools:** planting spade, planting shovels, tree shelter, dibble bar, nursery catalogues, garden cart, pruning shears, soil amendments, mulching material, seed mixes

- **Techniques:** proper planting, inter-cropping, companion planting, plant guilds, soil building, plant identification, edible landscaping, orchard establishment, plant growth habits, orchard maintenance, integrated pest management, cover cropping, composting, mulching

**Earthworks for Hill Farms**

1-3 Days, $150 per day  
**Dates: April 30 – May 3**

Participants will practice the following tools and techniques:

- **Tools:** mini-excavator; digging shovel, landscaping rake, mattock, rotary laser level, surveying rod, garden cart, soil amendments, mulching materials, seed mixes

- **Techniques:** drainage swales, contour swales, water harvesting, micro-dams, soil building, cover cropping, keyline design
HOW TO REGISTER
You may register online, over the phone, or by completing the registration form included in this catalogue and mailing it to us. A non-refundable deposit is required upon registration to hold your place in a training as follows:

- $25 for hourly trainings
- $50 for 1/2 day trainings
- $100 for full day trainings

The remaining balance, using cash or check, will be due on the first day of class. Students enrolled in trainings involving hands-on site or shop work must complete and sign a liability waiver and emergency contact information in order to participate. These will be made available via e-mail or at the start of the course.

All courses are filled on a first come first serve basis. The size of each class will be limited to a number that allows participants to receive an exceptional level of training. Unless a class is specifically for children or families you must be at least 18 years old to attend all Whole Systems Skills trainings. If any person under 18 would like to attend a class please call Whole Systems Skills and speak with us personally. Your reservation will be confirmed when you receive an e-mail with additional course information and registration confirmation.

All personal and medical information included in the registration process is used only by Whole Systems Skills. E-mail and mailing addresses are never shared or sold with any other organization and will only be used by Whole Systems Skills.

PAYMENT
Payment can be made with cash, check, travelers check, money orders, and credit cards online. Please make checks payable to Whole Systems Skills.

If you cancel enrollment at least two weeks prior to the start date we will refund all payments less the deposit. No refunds will be given for cancellations after the two week deadline. The payment less deposit will be held as credit towards other trainings. Whole Systems Skills charges a $25 fee to transfer from one course to another.

Whole Systems Skills reserves the right to cancel a training due to inadequate enrollment and other circumstances beyond our control. Full refunds are only made in the event that we need to cancel a course. If a course is canceled Whole Systems is not responsible for any additional cost due to the cancellation or date change.

DISCOUNTS AND FINANCIAL AID
Discounts for workshop packages are available as follows:

- 2 courses – 15%
- 3 courses – 20%
- 4 or more courses – 30%

Courses must be purchased simultaneously in order to qualify.

Residents of the State of Vermont may be eligible for assistance through the Vermont Student Assistance Corporation (VSAC). The application process takes two weeks to a month and funds are limited. For more information contact VSAC at (800) 642-3177 or online at www.vsac.org.

PROJECTS, APPLIED PERMACULTURE TRAININGS, & APPRENTICESHIP
Whole Systems Skills offers unique educational opportunities working alongside the Whole Systems Design team as we work to develop a diversified network that will drive and sustain the next economy – the solar economy. These are intensive opportunities for those that are wishing to take their involvement and training to the next level. Participants in the Projects, Applied Permaculture Trainings, and Apprenticeship programs will gain exposure to WSD’s network of professionals, design practices, our projects currently underway, plus the resources of the WSD studio/shop and Whole Systems Research Farm.

Applications to these programs are competitive and opportunities are limited. The applicants will be reviewed on a rolling basis. Only those who have significant relevant experience will be considered. Qualified individuals can send a cover letter, resume, and portfolio to skills@wholesystemsdesign.com or mail a hardcopy. Please indicate which program you are applying for.

To learn more about our philosophy, organization, and current projects please visit our web site www.wholesystemsdesign.com. Take the time to think about your application and provide enough information for us to understand why you are interested, explain any relevant abilities you may have, and describe what capacity you can bring to our team.

We will review your application, and contact you if you are selected for further review. If you are accepted to any of the programs, we will send you additional information. If we are not able to accept you, we will notify you via e-mail.

HOURS OF OPERATION
Unless otherwise noted all workshops begin at 9am. WSD studio/shop and farm is open to visitors by appointment only. Please call or email if you would like to learn more about our courses or design work.

Those wishing to participate in the Projects, Applied Permaculture Trainings, or Apprenticeship programs are encouraged to visit the site to familiarize yourself with the farm and our operations.
2011 REGISTRATION FORM

Whole Systems Skills
66 Dean’s Mountain
Moretown, VT 05660
802.496.3128
skills@wholesystemsdesign.com
www.wholesystemsdesign.com/whole-systems-skills

Personal Information
Name:___________________________________________________________Age:_________________
Address:________________________________________________________________________
City:_________________________________State:_____________ Zip:__________________
Country:_______________________________________________________________________
Phone (home):_____________________(work):_____________________(cell):_________________
E-mail address:_______________________________________________________________
Male / Female   (Please Circle)

How did you learn about WSS?

Previous courses attended with us, other schools, or relevant experience:

Course Information
Course Name & Dates       Tuition
1.) ____________________________________________________________    $_____________
2.) ____________________________________________________________ $_____________
3.) ____________________________________________________________    $_____________
4.) ____________________________________________________________     $_____________
Total Course Fees: $_____________
Discount: $_____________
Total Cost: $_____________
Amnt. Enclosed: $_____________
Balance: $_____________

Payment Method
_____*Credit Card *Card#_____________________________
_____Check *Exp. Date____________________________________
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