anadrol

053.314.328-40 Identificação

custom\_dictionaries\_only

custom\_terms\_only

Jane Smith

5446882375129691

Exp. 09/16

John Smith

4532014495343

Exp. 02/17Flight

Investigations

Alabama

Dr. R. Michael

Banish

Thermophysical

Property

Measurements of

Te-Based II-VI

Semiconductor

Compounds

University of

Alabama,

Huntsville

Huntsville, AL

Dr. Frank R.

Szofran

Influence of

Containment on

Defects in GeSi

Crystals:

Comparison of

Detached Bridgman

and Floating-Zone

Growth

NASA Marshall

Space Flight

Center

Huntsville, AL

California

Dr. James D.

Trolinger

Investigation of

the Influence of

Microgravity on

Transport

Mechanisms in a

Virtual Space

Flight Chamber

MetroLaser,

Incorporated

Irvine, CA

Dr. Gerald E.

Voecks

Investigation of

Controlled Zeolite

Nucleation and

Crystal Growth

Development

NASA Jet

Propulsion

Laboratory

Pasadena, CA

Illinois

Dr. Richard Weber

Microgravity

Studies of Liquid-

Liquid Phase

Transitions in

Undercooled

Alumina-Yttria

Melts

Containerless

Research, Inc.

Evanston, IL

Massachusetts

Professor August

F. Witt

Identification and

Control of Gravity

Related Defect

Formation During

Melt Growth of

Electro-optic

Single Crystals:

Sillenites

[Bi12SiO20), BSO

Massachusetts

Institute of

Technology

Cambridge, MA

Missouri

Dr. Delbert E. Day

Kinetics of

Nucleation and

Crystal Growth in

Glass Forming

Melts in

Microgravity

University of

Missouri, Rolla

Rolla, MO

Mississippi

Dr. John A. Pojman

Frontal

Polymerization in

Microgravity

University of

Southern

Mississippi

Hattiesburg, MS

New York

Dr. Martin E.

Glicksman

Evolution of Local

Microstructures:

Spatial

Instabilities of

Coarsening

Clusters

Rensselaer

Polytechnic

Institute

Troy, NY

Dr. Matthew B.

Koss

Transient

Dendritic

Solidification

Experiment (TDSE)

Rensselaer

Polytechnic

Institute

Troy, NY

Pennsylvania

Professor Randall

M. German

Gravitational

Effects on

Distortion in

Sintering

Pennsylvania State

University

University Park,

PA

Ground

Investigations

Alabama

Dr. Alexander A.

Chernov

Morphological

Stability of

Stepped Interfaces

Growing From

Solution

Universities Space

Research

Association

Huntsville, AL

Dr. Robert J.

Naumann

Reduction of

Convection in

Closed Tube Vapor

Growth Experiments

University of

Alabama,

Huntsville

Huntsville, AL

Dr. Maria I.

Zugrav

Ground Based

Experiments in

Support of

Microgravity

Research Results -

Vapor Growth of

Organic Nonlinear

Optical Thin Film

University of

Alabama in

Huntsville

Huntsville, AL

Arizona

Professor K. R.

Sridhar

Development of

Superior Materials

for Layered Solid

Oxide

Electrolyzers

Based on

Mechanical and

Thermal Failure

Testing and

Analysis

University of

Arizona

Tucson, AZ

California

Professor James W.

Evans

Exploiting the

Temperature

Dependence of

Magnetic

Susceptibility to

Control Convection

in Fundamental

Studies of

Solidification

Phenomena

University of

California,

Berkeley

Berkeley, CA

Dr. Robert S.

Feigelson

Investigation of

the Crystal Growth

of Dielectric

Materials by the

Bridgman Technique

Using Vibrational

Control

Stanford

University

Stanford, CA

Dr. Lawrence H.

Heilbronn

Radiation

Transmission

Properties of In-

Situ Materials

Ernest O. Lawrence

Berkeley National

Laboratory

Berkeley, CA

Dr. Arlon Hunt

Porosity and

Variations in

Microgravity

Aerogel Nano-

Structures

Lawrence Berkeley

National

Laboratory

Berkeley, CA

Colorado

Dr. Alan R.

Greenberg

Influence of

Solutocapillary

Convection on

Macrovoid Defect

Formation in

Polymeric

Membranes

University of

Colorado

Boulder, CO

Connecticut

Dr. Robert E.

Apfel

Nucleation and

Growth Mechanisms

Underlying the

Microstructure of

Polymer Foams

Produced by

Dynamic

Decompression and

Cooling

Yale University

New Haven, CT

Illinois

Dr. Jennifer A.

Lewis

Colloidal

Stability in

Complex Fluids

University of

Illinois-Urbana

Champaign

Urbana, IL

Dr. Constantine

Megaridis

Microgravity

Investigation on

the Formation of

Oxides and

Adsorbed Oxygen

Films in Solder

Jetting

Applications

Pertinent to the

Electronics

Manufacturing

Industry

University of

Illinois at

Chicago

Chicago, IL

Dr. John S. Walker

Models of Magnetic

Damping for

Bridgman

Semiconductor

Crystal Growth in

Microgravity

University of

Illinois at Urbana

Urbana, IL

Louisiana

Dr. Ben Q. Li

A Comparative

Modeling Study of

Magnetic and

Electrostatic

Levitation in

Microgravity

Louisiana State

University

Baton Rouge, LA

Massachusetts

Professor Peggy

Cebe

Study of

Development of

Polymer Structure

in Microgravity

Using Ellipsometry

Tufts University

Medford, MA

Dr. Albert Sacco

Modeling of

Macroscopic/Micros

copic Transport

and Growth

Phenomena in

Zeolite Crystals

Under Microgravity

Conditions

Northeastern

University

Boston, MA

Maryland

Dr. Geoffrey B.

McFadden

A Phase-

Field/Fluid Motion

Model of

Solidification:

Investigation of

Flow Effects

During Directional

Solidification and

Dendritic Growth

National Institute

of Standards and

Technology

Gaithersburg, MD

Michigan

Professor Thomas

H. Courtney

Gravity Induced

Settling in

Interconnected

Liquid-Solid

Systems

Michigan

Technological

University

Houghton, MI

Minnesota

Professor Jeffrey

J. Derby

Theoretical

Analysis of 3D,

Transient

Convection and

Segregation in

Microgravity

Bridgman Crystal

Growth

University of

Minnesota

Minneapolis, MN

North Carolina

Professor Jerry

Bernholc

Growth and

Properties of

Carbon Nanotubes

North Carolina

State University

Raleigh, NC

New York

Dr. Allan S.

Myerson

Thermodynamic and

Spectroscopic

Studies of

Secondary

Nucleation in

Microgravity

Polytechnic

University

Brooklyn, NY

Dr. Liya L. Regel

Improved Crystal

Quality by

Detached

Solidification in

Microgravity

Clarkson

University

Potsdam, NY

Ohio

Dr. Prabhat K.

Gupta

Interdiffusion in

the Presence of

Free Convection

Ohio State

University

Columbus, OH

Dr. Mohammad

Kassemi

Effect of

Marangoni

Convection

Generated by Voids

on Segregation

During Low-g and

1-g Solidification

NASA Lewis

Research Center

Cleveland, OH

Pennsylvania

Dr. Paul Ducheyne

Surface

Transformation of

Reactive Glass in

a Microgravity

Environment

University of

Pennsylvania

Philadelphia, PA

Tennessee

Dr. Adrienne C.

Friedli

Development of

Anionic

Polyelectrolyte

for Solid Battery

Applications

Middle Tennessee

University

Murfreesboro, TN

Texas

Dr. Francis A.

Cucinotta

Improved Radiation

Transport Code and

Nuclear Data Base

for Evaluation of

Spacecraft

Shielding

NASA Johnson Space

Center

Houston, TX

Dr. Naomi Jean

Halas

Metal Nanoshell

Functionalization

and Materials

Assembly: Effects

of Microgravity

Conditions

Rice University

Houston, TX

Virginia

Dr. Samy Elshall

Gas Phase

Polymerization and

Nucleation

Experiments in

Microgravity

Virginia

Commonwealth

University

Richmond, VA

Dr. John Wilson

Improved

Spacecraft

Materials for

Radiation

Shielding

NASA Langley

Research Center

Hampton, VA

Wisconsin

Dr. Reid F. Cooper

Dynamic-Reduction

and the Creation

of Fine-Grained

Ceramics From

Inviscid

Oxide/Silicate

Melts

University of

Wisconsin, Madison

Madison, WI

Professor Sindo

Kou

Physical

Simulation of

Marangoni

Convection in Weld

Pools

University of

Wisconsin, Madison

Madison, WI

Dr. Eric E. Rice

Carbon-based

Reduction of Lunar

Regolith (CRLB)

Orbital

Technologies

Corporation

Madison, WI

Wisconsin Division

of Safety and Buildings

Application No.

Wisconsin Uniform Building

Permit Application

Wisconsin Stats. 101.63, 101.73

Instructions on back of second ply. The information you provide may be

used by other government agency programs [(Privacy Law, s. 15.04 (1)(m)]

PERMIT REQUESTED

Constr.

HVAC

Electric

Owner’s Name

Mailing Address

Contractor Name & Type

Dwelling Contractor (Constr.)

Lic/Cert#

Plumbing

Parcel No.

Erosion Control

Other:

Tel.

Mailing Address

Dwelling Contr. Qualifier

Tel. & Fax

The Dwelling Contr. Qualifier shall be an owner,

CEO, COB or employee of the Dwelling Contr.

HVAC

Electrical

Plumbing

PROJECT

LOCATION

Lot area

Sq.ft.

One acre or more of

soil will be disturbed

Building Address

Town

Village

City of

County

Zoning District(s)

Subdivision Name

Zoning Permit No.

Setbacks:

Front

3. OCCUPANCY

Single Family

Two Family

Garage

Other:

Repair

Raze

Move

2. AREA INVOLVED (sq ft)

Unit 1

Unit 2

Total

4. CONST. TYPE

Site-Built

6. ELECTRIC

Entrance Panel

Amps: \_\_\_\_\_\_\_

Underground

Overhead

7.WALLS

Wood Frame

Steel

Mfd. per WI UDC

Mfd. per US

HUD

Unfin.

Bsmt

Living

Area

5. STORIES

1-Story

Garage

Deck/

Porch

Totals

9. HVAC EQUIP.

Furnace

Radiant Basebd

Heat Pump

Boiler

Central AC

Fireplace

Other:

ICF

Timber/Pole

Other:

Rear

Permanent

Other:

Other:

E/W

Block No.

Left

Right

ft.

ft.

12. ENERGY SOURCE

Fuel

Nat

LP

Gas

Space Htg

Water Htg

Oil

Elec

ft.

Solid

Solar

Geo

13. HEAT LOSS

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ BTU/HR Total Calculated

Envelope and Infiltration Losses (available from "Total

Building Heating Load" on Rescheck report)

Sanitary Permit#

8. USE

Seasonal

2-Story

10. SEWER

Municipal

N, R

Lot No.

ft.

1. PROJECT

New

Alteration

Addition

Other:

,T

\_\_\_\_\_ 1/4, \_\_\_\_\_\_ 1/4, of Section

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. WATER

14. EST. BUILDING COST w/o LAND

Municipal

Plus Basement

On-Site Well

$

I understand that I: am subject to all applicable codes, laws, statutes and ordinances, including those described on the reverse side of the last ply of this form; am subject to

any conditions of this permit; understand that the issuance of this permit creates no legal liability, express or implied, on the state or municipality; and certify that all the above

information is accurate. If one acre or more of soil will be disturbed, I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater

management and the owner shall sign the statement on the back of the permit if not signing below. I expressly grant the building inspector, or the inspector's authorized agent,

permission to enter the premises for which this permit is sought at all reasonable hours and for any proper purpose to inspect the work which is being done.

I vouch that I am or will be an owner-occupant of this dwelling for which I am applying for an erosion control or construction permit without a Dwelling

Contractor Certification and have read the cautionary statement regarding contractor responsibility on the reverse side of the last ply of this form.

APPLICANT (Print:) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sign:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

APPROVAL CONDITIONS

ISSUING

JURISDICTION

Town of

DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This permit is issued pursuant to the following conditions. Failure to comply may result in suspension or revocation of this

permit or other penalty.

See attached for conditions of approval.

Village of

City of

County of

State→

State-Contracted Inspection

Agency#:

Municipality Number of Dwelling Location

\_\_\_\_ \_\_\_\_ - \_\_\_\_ \_\_\_\_ \_\_\_\_

FEES:

Plan Review

Inspection

Wis. Permit Seal

Other

$

$

$

$

Total

$ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PERMIT(S) ISSUED

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SBD-5823(R11/11) Distribute:

Construction

HVAC

Electrical

Plumbing

Erosion Control

\_\_\_\_\_\_\_\_\_\_\_\_\_

Ply 1 – Issuing Jurisdiction;

WIS PERMIT SEAL #

PERMIT ISSUED BY:

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_ Tel. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cert No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ply 2- Issuer forwards to state w/in 30 days;

Ply 3- Inspector;

Ply 4- Applicant

?INSTRUCTIONS

The owner, builder or agents shall complete the application form down through the Signature of Applicant block and submit it and

building plans and specifications to the enforcing jurisdiction, which is usually your municipality or county. Permit application

data is used for statewide statistical gathering on new one- and two-family dwellings, as well as for local code administration.

Please type or use ink and press firmly with multi-ply form.

PERMIT REQUESTED

 Check off type of Permit Requested, such as structural, HVAC, Electrical or Plumbing.

 Fill in owner's current Mailing Address and Telephone Number.

 If the project will disturb one acre or more of soil, the project is subject to the additional erosion control and stormwater

provisions of ch. NR 151 of the WI Administrative Code. Checking this box will satisfy the related notification requirements

of ch. NR 216.

 Fill in Contractor and Contractor Qualifier Information. Per s. 101.654 (1) WI Stats., an individual taking out an erosion

control or construction permit shall enter his or her dwelling contractor certificate number, and name and certificate number

of the dwelling contractor qualifier employed by the contactor, unless they reside or will reside in the dwelling. Per s. 101.63

(7) Wis. Stats., the master plumber name and license number must be entered before issuing a plumbing permit.

PROJECT LOCATION

 Fill in Building Address (number and street or sufficient information so that the building inspector can locate the site.

 Local zoning, land use and flood plain requirements must be satisfied before a building permit can be issued. County

approval may be necessary.

 Fill in Zoning District, lot area and required building setbacks.

PROJECT DATA - Fill in all numbered project data blocks (1-14) with the required information. All data blocks must be filled in,

including the following:

2. Area (involved in project):

Basements - include unfinished area only

Living area - include any finished area including finished areas in basements

Two-family dwellings - include separate and total combined areas

3. Occupancy - Check only "Single-Family" or "Two-Family" if that is what is being worked on. In other words, do not check

either of these two blocks if only a new detached garage is being built, even if it serves a one or two family dwelling. Instead,

check "Garage" and number of stalls. If the project is a community based residential facility serving 3 to 8 residents, it is

considered a single-family dwelling.

9. HVAC Equipment - Check only the major source of heat, plus central air conditioning if present. Only check "Radiant

Baseboard" if there is no central source of heat.

10. Plumbing - A building permit cannot be issued until a sanitary permit has been issued for any new or affected existing private

onsite wastewater treatment system.

14. Estimated Cost - Include the total cost of construction, including materials and market rate labor, but not the cost of land or

landscaping.

SIGNATURE – The owner or the contractor’s authorized agent shall sign and date this application form. If you do not possess the

Dwelling Contractor certification, then you will need to check the owner-occupancy statement for any erosion control or

construction permits.

CONDITIONS OF APPROVAL - The authority having jurisdiction uses this section to state any conditions that must be complied

with pursuant to issuing the building permit.

ISSUING JURISDICTION: This must be completed by the authority having jurisdiction.

 Check off Jurisdiction Status, such as town, village, city, county or state and fill in Municipality Name

 Fill in State Inspection Agency number only if working under state inspection jurisdiction.

 Fill in Municipality Number of Dwelling Location

 Check off type of Permit Issued, such as construction, HVAC, electrical or plumbing.

 Fill in Wisconsin Uniform Permit Seal Number, if project is a new one- or two-family dwelling.

 Fill in Name and Inspector Certification Number of person reviewing building plans and date building permit issued.

INSPECTORS: PLEASE RETURN SECOND PLY WITHIN 30 DAYS AFTER ISSUANCE TO (You may fold

along the dashed lines and insert this form into a window envelope.):

Safety & Buildings Division

P O Box 2509

Madison, WI 53701-2509

?(Part of Ply 4 for Applicants)

Cautionary Statement to Owners Obtaining Building Permits

101.65(lr) of the Wisconsin Statutes requires municipalities that enforce the Uniform Dwelling Code to

provide an owner who applies for a building permit with a statement advising the owner that:

If the owner hires a contractor to perform work under the building permit and the contractor is not bonded

or insured as required under s. 101.654 (2) (a), the following consequences might occur:

(a) The owner may be held liable for any bodily inquiry to or death of others or for any damage to

the property of others that arises out of the work performed under the building permit or that is caused by

any negligence by the contractor that occurs in connection with the work performed under the building

permit.

(b) The owner may not be able to collect from the contractor damages for any loss sustained by

the owner because of a violation by the contractor of the one- and two- family dwelling code or an

ordinance enacted under sub. (1) (a), because of any bodily injury to or death of others or damage to the

property of others that arises out of the work performed under the building permit or because of any

bodily injury to or death of others or damage to the property of others that is caused by any negligence by

the contractor that occurs in connection with the work performed under the building permit.

Cautionary Statement to Contractors for Projects Involving Building Built Before 1978

If this project is in a dwelling or child-occupied facility, built before 1978, and disturbs 6 sq. ft. or more

of paint per room, 20 sq. ft. or more of exterior paint, or involves windows, then the requirements of ch.

DHS 163 requiring Lead-Safe Renovation Training and Certification apply. Call (608)261-6876 or go to

the Wisconsin Department of Health Services’ lead homepage for details of how to be in compliance

Wetlands Notice to Permit Applicants

You are responsible for complying with state and federal laws concerning the construction near or on

wetlands, lakes, and streams. Wetlands that are not associated with open water can be difficult to

identify. Failure to comply may result in removal or modification of construction that violates the law or

other penalties or costs. For more information, visit the Department of Natural Resources wetlands

identification web page or contact a Department of Natural Resources service center.

Additional Responsibilities for Owners of Projects Disturbing One or More Acre of Soil

I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater

management and will comply with those standards.

Owner's Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contractor Credential Requirements

All contractors shall possess an appropriate contractor credential issued by the Wisconsin Division of

Safety and Buildings. Contractors are also required to only subcontract with contractors that hold the

appropriate contractor credentials.

?