



**PO Box 190**  
**Mountain, WI, 54149-0190**  
**USA**  
**(800) 356-5239**  
**(715) 276-2947**

## **Mobile Test Unit**

### **Design Work Sheet Instructions**

The attached design work sheet will assist SRMi Consulting, LLC. in designing and pricing a mobile environment to meet your testing needs. This work sheet lists most types of testing performed in the mobile environment, however you should not be limited to those listed. Almost any procedure can be accommodated on the road. Good luck, have fun and dream, we'll reality check later.

Pages 1-2 General information, contacts, delivery dates, staffing, trip information and operating environment. Staffing guidelines - 1 staff person for each 10-12' of test unit for multi-phasic testing; 1 staff person for each 5-8 audiometric and pulmonary function testing at one time. Vehicle Type: Self Contained (self powered) or Trailer (towed) or both i.e. ( mobile multi-phasic with a Audiometric test trailer.)

Pages 2-7 - Various Medical procedures and testing options with number of employees per hour desired for testing rates of each procedure. Please list any tests or procedures not included and supply information on test equipment or space required such as P.T. or O.T. procedures.

Pages 7-9 - Data management, communications, and creature features for current needs and future expansion. Remember the staff will be on the van for 4-12 hour shifts space can be tight for daily operation.

Page 10 - Draw your floor plan as our starting point we will modify and enhance your basic concept. Thanks for your time and effort.

Please return your completed work sheet to:

SRMi Consulting, LLC  
ATTN: Mobile Design Group  
P.O. Box190  
Mountain, Wisconsin 54149-0190  
USA

or Fax

Mobile Design Group  
(800) 644-7408 FAX

# Mobile Test Unit Design Work Sheet

\_\_\_ of \_\_\_

Client Information: \_\_\_\_\_ Desired Operational Date: \_\_\_ / \_\_\_ / \_\_\_

Company Name:

Mailing Address:

Mailing City: \_\_\_\_\_ State: \_\_\_\_\_ Zip+4: \_\_\_\_\_

Shipping Address:

Shipping City: \_\_\_\_\_ State: \_\_\_\_\_ Zipcode: \_\_\_\_\_ E-Mail Address \_\_\_\_\_

Telephone & Contact Information:

Project Contact: ( ) - \_\_\_\_\_

Facsimile: ( ) - \_\_\_\_\_

Medical Director: ( ) - \_\_\_\_\_

Nursing Coordinator: ( ) - \_\_\_\_\_

Audiologist: ( ) - \_\_\_\_\_

Respiratory Therapist: ( ) - \_\_\_\_\_

X-Ray Technician: ( ) - \_\_\_\_\_

Laboratory Manager: ( ) - \_\_\_\_\_

Fleet Manager: ( ) - \_\_\_\_\_

Marketing Coordinator: ( ) - \_\_\_\_\_

Accounts Payable: ( ) - \_\_\_\_\_

Description of Services Provided:

---

---

---

---

---

---

---

---

---

---

General Requirements:

\_\_\_\_\_ of \_\_\_\_\_

Number of Staff working on the Unit: \_\_\_\_\_

- Average Trip Length between Test Sites \_\_\_\_\_
- Average Number of Sites visited per year \_\_\_\_\_
- Average Number of Employees tested per session \_\_\_\_\_
- Description of terrain for normal operation (check all that apply and indicate % use)
  - Urban (City Streets) \_\_\_\_\_ %
  - Rural (Two lane roads) \_\_\_\_\_ %
  - Interstate / Freeways \_\_\_\_\_ %
  - Mountainous \_\_\_\_\_ %
  - Desert \_\_\_\_\_ %
- Description of normal weather conditions (check all that apply and number of months)
  - Summer Temperature > 80 \_\_\_\_\_
  - Summer Temperature > 90 \_\_\_\_\_
  - Winter Temperature < 32 \_\_\_\_\_
  - Winter Temperature < 0 \_\_\_\_\_
  - Heavy Snowfall / Rainfall \_\_\_\_\_

Vehicle Type:

Self - Contained

- Engine
- Gasoline
- Diesel
- Propane
- Natural Gas
- Transmission
- Automatic
- Manual
- Body Style
- Step Van
- W5 Chassis & Box
- High Cube
- Other \_\_\_\_\_

Trailer / Tow Vehicle

- Body Style
- 5<sup>th</sup> Wheel Trailer
- Goose Neck
- Class III Ball Hitch
- Tow Vehicle
- Semi Tractor
- Pickup (Dually)
- Suburban
- Engine
- Gas
- Diesel
- Transmission
- Automatic
- Manual

Testing Requirements:

\_\_\_ of \_\_\_

- Audiometric # of Employees tested per hour \_\_\_\_\_
- Occupational Testing
  - Single / Group Booth 1 2 4 6 8 10 12 14 16 Person Booth
  - Multiple Booths 2 3 4 5 6 Individual Booths
- Clinical Testing Size \_\_\_ X \_\_\_
  - Air Conduction
  - Bone Conduction
  - Insert
  - Free Field
  - Occupational Stations 1 2 4 6 8 10 12 14 16 Person Booth
- Occupational Audiometer Workstation / Control
  - Benson CCA220
  - Benson CCA200
  - Benson CCA100e
  - Tremetrics RA400
  - Tremetrics RA500
  - Tremetrics RA6000
  - MAICO MA728
  - MAICO MA800
  - MAICO MA26/28
  - Earscan II
  - MicroLab
  - Otodata AC500-2 or AC501
  - Oto-Matic
  - Teledyne TA20
  - Monitor MI-5000
  - Grason Stadler GSI 40
- Biologic Simulator
  - Benson BAS200
  - Benson BAS200slm
  - Quest BA201
  - Quest BA201-25
  - Tremetrics Oscar III
  - Tremetrics Oscar IV
  - Other: \_\_\_\_\_
- Sound Level Meters
  - Benson SLM200 MPANL Monitor
  - Octave Band Analyzer \_\_\_\_\_
  - Other \_\_\_\_\_

●	Clinical Audiometry	Identify the Model & Include Dimensions or Lit.	_____ of _____
●	Beltone Electronics	_____	
●	Dahlberg	_____	
●	Digital Solutions	_____	
●	Eckstein Bros.	_____	
●	Finetone	_____	
●	Frye Electronics	_____	
●	GSI	_____	
●	Madsen Electronic	_____	
●	MAICO Instruments	_____	
●	Qualitone	_____	
●	RION CO LTD.	_____	
●	SIEMENS Hearing Instr.	_____	
●	Starkey Labs, Inc.	_____	
●	Virtual Corp.	_____	
●	Other _____	_____	
●	Impedance	Indicate Model & Dimensions	
●	Caldwell Labs	_____	
●	Grason Stadler, Inc.	_____	
●	Madsen Electronics	_____	
●	MAICO Hearing Instr.	_____	
●	Micro Audiometrics	_____	
●	Starkey Labs, Inc.	_____	
●	Virtual Corp.	_____	
●	Welch Allen	_____	
●	Other _____	_____	
●	Real Ear Systems	Indication Model & Dimensions	
●	Acoustimed Inc.	_____	
●	AudioScan	_____	
●	Beltone Electronics	_____	
●	Bio-Logic Systems Corp	_____	
●	Finetone	_____	
●	Grason Stadler, Inc.	_____	
●	Lori Medical Labs	_____	
●	Madsen Electronics	_____	
●	Nu-Ear Electronic	_____	
●	Siemens Hearing Instr	_____	
●	Starkey Labs	_____	
●	Virtual Corp.	_____	
●	Other _____	_____	
●	Evoked Response Systems	Identify Manufacturer & Model	

● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_

Otoscopic Systems

● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_

OtoAcoustic Emission Systems

● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_

Electronystagmographic System (ENG)

● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_

Other Clinical Instrumentation or Equipment

● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_

Noise Monitoring Instrumentation

Software System \_\_\_\_\_

● Pulmonary Function # of Employees tested per hour \_\_\_\_\_  
● Test Stations 1 2 3 4 Spirometers  
● Pneumatic Sensor \_\_\_\_\_  
● Volumetric \_-- \_\_\_\_\_  
● Software System \_\_\_\_\_

● Vision Testing # of Employees tested per hour \_\_\_\_\_  
● Workstations 1 2 3 4 Screeners

- American Optical
- Titmus
- Titmus IIC
- Stereo Optical
- Bosch & Lomb

● Tonometry (Please Supply Specifications & Dimensions)

● Wall Chart - Calibration Distance

● Color Blindness

● Drug Screen # of Employees tested per hour \_\_\_\_\_

● DOT Secure Chain of Custody

● PRE-Placement Testing

● Causal Testing

● Laboratory # of Employees tested per hour \_\_\_\_\_

● Blood Draw

● Specimen Storage

● Daily Pickup \_\_\_\_\_

● Weekly Pickup \_\_\_\_\_

● Urine

● Specimen Storage

● Daily Pickup \_\_\_\_\_

● Weekly Pickup \_\_\_\_\_

● Centrifuge

● Capacity 2 5 8

● Tube Size \_\_\_\_\_

● Chemistry Analyzer

● EktaChem

● Other \_\_\_\_\_

● Physicals # of Employees tested per hour \_\_\_\_\_

● Physical Types

● Above Waist

● Full

● Pelvic

● Proctoscopic

● Blood Pressure

● Reflex Testing

● Ophthalmoscope

● Otoscope

● EKG

● Resting \_\_\_\_\_

● Stress Test \_\_\_\_\_

● Other \_\_\_\_\_

● X-Ray # of Employees tested per hour \_\_\_\_\_

● Type

● Chest

● Mammogram

● Abdominal

● Leg & Arm

● Hand & Foot

● Skull

● On Board Processing

● Darkroom

- Cassette Storage \_\_\_\_\_
- Daily \_\_\_\_\_
- Weekly \_\_\_\_\_

- Training # of Employees tested per hour \_\_\_\_\_
- Group Training # of Employees trained per group \_\_\_\_\_

- Individual Training
- Interactive Video
- Interactive PC/Multimedia
- Speech Amplified Systems

- Other Specialty Testing or Procedures
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

● Data Management

- Paper Files
- Storage Capacity \_\_\_\_\_ files
- File Size Letter Legal A4 Other \_\_\_\_\_

● Computer Systems

- PC Based System
- Stand alone
- Networked Solution
- NOVELL
- LANTASTIC
- UNIX
- Other \_\_\_\_\_

● Printer

- LASER
- DeskJet
- Dot Matrix

● Modem

● Gateway to Base Facility

● Telecommunications

- Facsimile
- Cellular Phone \_\_\_\_\_ Extensions
- Land Line Based \_\_\_\_\_ Extensions

● Habitat Enhancements

- Windows
- Stereo Systems
- AM/FM



- Cassette
- CD
- Police / Fire Band Receiver
- Cable Equipped
- TV / VCR
- Carpeting
- Staff Refrigerator
- Staff Microwave
- Staff Lavatory
- Handicap Accessible
- Ramp
- Lift
- Other \_\_\_\_\_
- Other \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

● Security Features

- Alarm System
- Exterior Sounder
- Remote Pager
- Exterior Lighting
- Surveillance Camera
- Backup Camera
- Intercom System
- Walkie Talkie

● Environmental Systems

- Heating System
- Forced Air Furnace - Propane Fired
- Hot Water Baseboard Boiler - Propane Fired
- Electric Baseboard
- Other \_\_\_\_\_
- Air Conditioning / Cooling
- Roof Mount A/C
- Central A/C
- Exhaust Fans
- Lavatory
- Toilet
- Sink
- Shower

- Electrical
- 120V Single Phase
- Maximum Amperage per Circuit \_\_\_\_\_ Amps
- Shoreline
- Generator
- 240V Single Phase
- Maximum Amperage per Circuit \_\_\_\_\_ Amps
- Shoreline
- Generator
- Cable Reels
- Automatic
- Manual
- Outside Cable Storage
- Water System Capacity
- Fresh Water \_\_\_\_\_ Gallons
- Gray Water \_\_\_\_\_ Gallons
- Waste Water \_\_\_\_\_ Gallons
- Leveling Systems
- Automatic Levelers
- Manual Jacks

# Let Us Create.....

\_\_\_ of \_\_\_

A Comprehensive Work Habitat, custom engineered to meet your mobile health surveillance needs.

## SAMPLE FLOOR PLAN - Relative Scale



7' x 14'



8' x 18'



8' x 20'



8' x 25'



8' x 32'