



Fiberglass Reinforced Plastics Institute, Inc.

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CUSTOM SEMINARS

PROGRAM PLANNING WORKSHEET

Customized training programs address specific developmental needs for you and your team. FRPI training will help advance efforts, sharpen knowledge, hone skills, improve reliability, lower cost, minimize risk, make more informed decisions and/or address safety objectives. Programs are tailored for novice through advanced levels of learning based on your objectives, participants, time allocation and mix of topics chosen. To get the planning process started, please provide your contact information and interests through filling in, checking and picking all that suit your opportunity to get further ahead.

Organization and Planner:

Company:		Class:	
City:		State (ss):	
Name:	Work Phone:	Ext:	
Email:	Cell Phone:		

Who Will Participate (check all that apply):

- | | | |
|--|---|--|
| <input type="checkbox"/> Inspectors | <input type="checkbox"/> FRP Consultants | <input type="checkbox"/> Sales/Marketing |
| <input type="checkbox"/> Quality Control/Assurance | <input type="checkbox"/> Fabricators/Laminators | <input type="checkbox"/> Purchasing Agents |
| <input type="checkbox"/> Designers | <input type="checkbox"/> Installers | <input type="checkbox"/> Buyers |
| <input type="checkbox"/> Engineers | <input type="checkbox"/> Operators | <input type="checkbox"/> |
| <input type="checkbox"/> Professional Engineers | <input type="checkbox"/> Maintenance | <input type="checkbox"/> |

Class Profile, Timing and Location:

Experience Level:		Class Location Desired:	
Class Size:	Number of Hours:	Timing:	

Continuing Education Credit Desired for Professional Engineers (PDH/CEU's):

Interest (check all that apply): ☐ Tanks/Vessels ☐ Ductwork ☐ Pipe ☐ Scrubbers

Course Topic Ideas (check all that apply):

FRP Laminate Design

- ☐ Resin & Cure Systems
- ☐ Reinforcements
- ☐ Laminate Layer Definitions
- ☐ Laminating Processes
- ☐ Pigmentation and Coatings
- ☐ Ultraviolet Light Protection
- ☐ Slip/Skid Resistance
- ☐ Fire Retardancy
- ☐ Food Grade & High Purity Prod.
- ☐ Abrasion Resistance
- ☐ Electrical Conductivity
- ☐ Visual Defect Classifications

Standards & Engineering

- ☐ Industry Standards Overview
- ☐ ASTM Tank Standards
- ☐ ASTM D3982 HLU Ductwork
- ☐ ASME RTP-1 Introduction
- ☐ Design Basis Input
- ☐ Physical Properties
- ☐ Flange Types & Design
- ☐ Secondary Bonding (Welding)
- ☐ Equipment Support
- ☐ Thermal Expansion/Contraction
- ☐ Minding OSHA Regulations
- ☐ FRP -vs- Thermoplastic Tanks

Inspection, Testing & Repair

- ☐ ASME RTP-1 Accreditation
- ☐ FRPI Material Certification
- ☐ Visual Inspection Tips & Tricks
- ☐ Thickness Testing
- ☐ Degree of Cure
- ☐ ASTM FRP Test Methods
- ☐ Resin & Catalyst Identification
- ☐ Acoustic Emission Testing
- ☐ Failure Mechanisms
- ☐ Handling, Storage & Installation
- ☐ Inspection of Used Equipment
- ☐ Repairs and Modifications

Learning Objective(s):

- 1.
- 2.
- 3.
- 4.
- 5.

Note: Diversity of participants, number of days, quantity of topics and learning objectives determines depth of training. Please include comments below that pertain to key topic focus areas in light of overall objective and any other topics of interest.

Comments: