

# **BLAST RESISTANT MODULES CASE STUDY**



## **CONTROL ROOM OPERATOR OFFICE - Port Arthur, TX**

This custom 12'x40' BRM was built using all steel welded construction, designed and engineered for a blast rating of 8 psi. The interior includes an office with a built in desk and overhead cabinet, a full kitchenette with a sink, oven/stove, countertop, and cabinets, and an open work area with a second desk and overhead cabinet. The blast resistant doors have been moved to the side to maximize space inside the BRM. There is a 4 ton HVAC with pressurization, which has also been upgraded to a C1D2 safety switch. The fire detecting system includes a smoke detector, indoor horn strobe, and a C1D2 outdoor fire alarm. A remote annunciator is included for transmission of the alarms to any external building.

Our products are backed by a team of petroleum industry experts are PICS qualified and adhere to API RP 753 guidelines. We have an award-winning safety program and are an approved vendor with many companies and refineries across the United States, providing blast resistant shelters to many facilities affiliated with AFPM, ACIT, TCC, and LCIA.

#### PROJECT QUICK FACTS

- 12 x 40 BRM
- 8 PSI & 200 MSEC
- All Steel Contruction
- Fire Detecting System
- Full Kitchenette
- One Private Office
- Built in Desks with Overhead Cabinets

#### FLEXIBLE FINANCING

We have rental, lease, and purchase options to fit your needs.

### SATELLITE SHELTERS, INC.

Don't be frustrated by lack of quality space. Get peace of mind with simplified modular space solutions. Request a Quote. Choose your Building, Enjoy your New Space. Because everyone deserves safe, quality space.







