

## Production Services

Our experienced operators will travel to your project location anywhere in the USA and produce required specialty cellular concrete at the density and strength specified.

We maintain the production volume at the rate needed for placement by your crew on your project.

We can set up on site or batch at the redi mix batch plant

Production Services include

- Provide batch design to meet specifications of the cellular grout, CLSM or low density cellular concrete required

- Coordinate with the local Redimix provider to maintain a steady flow of cellular grout slurry

- Set up foaming station to add cellular foam to the cement slurry as per the approved batch design

- Take samples to maintain density throughout the entire pour

- Provide the chemical admixtures and foam generating equipment with trained onsite operators

- Coordinate with the local concrete pumper and installation crew for a seamless installation



Hydro electric dam Ohio River



Ask about our piling repair system



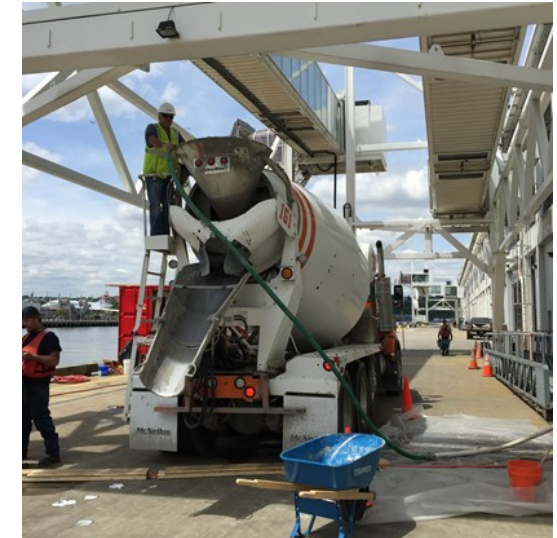
Pile Jacket piling repair form being installed on damaged piling



Filling Piling Jacket with underwater cellular concrete for life time repair

**CGPS uses ASTM approved Admixtures and reliable, high quality equipment**

**The most affordable cellular concrete production services available**



**Cellular Grout Production Services**

TF: 855-234-5350

Local: 203-250-0113

Email: [paul@cellulargroups.com](mailto:paul@cellulargroups.com)

**We provide the equipment, admixture and experienced operators, your crew places the material**



**Standard Production 100-300 cubic yards per day**

Cellular Grout is produced with a slurry design provided to the local Redimix producer delivered to the site. The foam is added to the truck and then once density is achieved the truck moves to the pumping area and the next truck is foamed quickly as the prior trucks material is installed by trained and experienced crews.



**High Volume Production 300-1000 cubic yards per day**

Using our onsite high volume batch and pump equipment, our operators are able to produce and place up to 1,000 cubic yards per day. Using the same quality control as our standard production method, we are able to consistently deliver cellular concrete at the density and strength specified.

**Why CGPS?**

We take all the guess work out of cellular concrete production. You do not need to purchase new equipment or retrain your crew. Our highly skilled cellular concrete production crews will produce the correct density and psi strength material and your crew places the fill.

**Types of cellular grout or cellular concrete we produce**

- ◆ Annular grout
- ◆ Abandoned water and sewer lines
- ◆ CLSM (controlled low strength material)
- ◆ Light weight floor decking
- ◆ Light weight road base
- ◆ Sink hole and void fill
- ◆ Structural light weight material
- ◆ Underwater cellular repairs and fill

STABLE AIR Cellular Concrete Technologies Mix Design Programs									
Design Parameters					CUSTOMER: (ID Concrete)				
1) Target Cellular Weight (Dry)	(lb/cu ft)	14	1	0					
2) Desired Strength	(psi)	2	1	0					
3) Volume of Cellular Concrete per year	(cu yd)	1	1	0					
4) Component Material									
4.1) Cement Type 327	(lb/cu ft)	14	1	1.95	0	0.00	\$0.00	0.00	0.00
4.2) Fly Ash	(lb/cu ft)	14	1	1.31	0	0.00	\$0.00	0.00	0.00
4.3) Silica Fume	(lb/cu ft)	14	1	2.2	0	0.00	\$0.00	0.00	0.00
4.4) Mineralizer	(lb/cu ft)	14	1	0.5	0	0.00	\$0.00	0.00	0.00
5) Admixtures									
5.1) Source Material #4 M30 Reducer	(lb/cu ft)	14	1	1.25	0	0.00	0.00	0.00	0.00
5.2) Air Entrainment	(lb/cu ft)	14	1	1.00	0	0.00	0.00	0.00	0.00
6) Water Required									
6.1) Water-Cement ratio	(lb/cu ft)	14	1	1	0	0.00	0.00	0.00	0.00
7) Air Entrainment									
7.1) (lb/cu ft)	(lb/cu ft)	14	1	1	0	0.00	\$0.00	0.00	0.00
8) Aggregates									

**Mix Design program by Cellular Concrete Technologies Enables us to accurately design any cellular grout or cellular concrete to engineers specifications**



Florida Dam Repair Underwater Cellular Grout



Manhattan New York Light Weight Floor Decking



Las Vegas Light Weight Road Base



New York City Pier 88 & 90 Underwater Cellular Piling Repair

Production fees range from \$35.00 to \$60.00 per cubic yard of material produced

Mobilization fees based on site location

**Cellular Grout Production Services**  
**Toll free 855-234-5350**  
**Local (203) 250-0113**  
**Cell 949-573-0509**  
**www.cellulargroups.com**