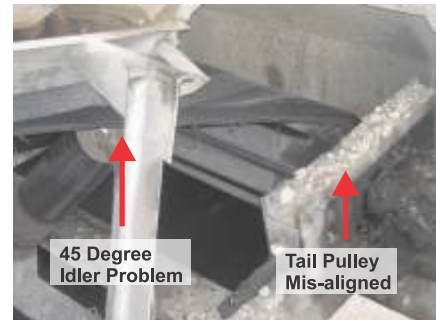


**Ready-Mix Plant Improves Production by Solving Conveyor Tracking Problem**

<b>Industry</b>	Cement Producers and Distributors
<b>Application</b>	Wash Plant Conveyor
<b>Product</b>	Concrete, Aggregates
<b>Objective</b>	Conveyor Belt Tracking
<b>Conveyor</b>	50 ft long 10% incline, 48" wide belt 45° troughing idlers Conveyor runs intermittently

**Challenge**

At one of these ready-mix plants they had difficulty training the vital conveyor belt that feeds the mixer. The problem presented was that the belt was difficult to train and had serious edge damage, causing de-lamination and spillage in the load zone due to the conveyor belt mis-tracking over the tail pulley. This was happening on a daily basis.



**Solution**

ASGCO worked in conjunction with the company's employees to re-align the idlers, tail pulley and determine the proper placement of the ASGCO Tru-Trainer. After a suitable location was determined, the work began. This particular location was chosen for the fact that it was close (20') from the tail pulley to insure the belt would track properly into the tail and there would be sufficient room for the install.

After the initial installation the return Tru-Trainer and some adjustments of the idlers and the tail pulley we were able to keep the belt within acceptable parameters, even under heavy use. The belt no longer walks off into the frame-work causing costly damage or downtime.

**Before**



**After**



**Conclusion**

Tracking Perfectly. From the before and after picture you can see how effective the Tru-Trainer is at maintaining proper belt alignment. The plant manager is no longer concerned about the belt and is satisfied with the performance of the Tru-Trainer and can now focus on increasing production.