

# #SAFETY

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## Peabody Honors 2018 Safety and Health Innovation Award Winners

Peabody recently announced its 2018 Safety and Health Innovation Award winners, with the Francisco team taking first place with their rollup door installation device and method.

The Safety and Health Innovation Awards demonstrate Peabody's commitment to safety and foster the sharing of best practices across Peabody and the industry.

“Our safety vision is to operate safe and healthy workplaces that are incident free,” said Peabody President and Chief Executive Officer Glenn Kellow. “With that vision in mind, each year we encourage our employees to come up with creative solutions to help make our mines safer through the Safety and Health Innovation Awards.”

This year's winning submissions were:

- **First Place – Francisco Mine's Rollup Door Installation Device and Method:** To help control air flow, large rollup doors similar to residential garage doors are often installed in underground mines. The installation of these one-piece rollup doors poses safety risks to personnel conducting the installation. The Francisco Mine team from Indiana designed and constructed a fixture from scratch that allows the roll-up doors to be installed in a safer manner. The new approach removes several hazards involved with moving and installing the 1000-lbs. doors.
- **Second Place and Most Original – Metropolitan Mine's Slider Tube:** In underground mines, ventilation tubes are used to remove dust and gases from the coal face after it is cut by continuous miners. The Metropolitan team from New South Wales established an internal tube that inserts into the ventilation tubes and allows operators to more easily extend the tubes to assist with removal of methane and dust while reducing operator strain or sprain exposures. The internal tube has been fitted with rollers that let the tube slide more freely within the larger tube, creating a fluid telescoping design.
- **Third Place (tie) and Most Effective – NARM's Blending Tower Hoist Door:** Coal blending towers often feature two-sliding steel doors that weigh approximately 600 lbs. each, which create injury risks for employees when they are opened or closed. The NARM team from Wyoming designed and constructed upholstery doors that weigh half as much and create less of an injury risk than the steel doors, while still providing necessary weather protection and durability.
- **Third Place (tie) and Most Transferable – Wilkie Creek's Pin Removal Tool:** To reduce the risk of hand injuries, the Wilkie Creek team from Queensland designed a pin removal tool which allows for hands to avoid the pin collar area. The tool can be used at surface and underground mines and coal preparation plants for connecting and detaching equipment. At Wilkie Creek, the tool has been used during rehabilitation of the former mine site, for tasks such as mulching, fertilizing and seed spreading.



*The Francisco Team's Rollup Door Installation Device and Method earned first place in the 2018 Peabody Safety & Health Innovation Awards.*