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Charles R MacCluer* (maccluer@math.msu.edu), Department of Mathematics, East Lansing, MI 48824. *Hints on establishing an Industrial Mathematics program.*

We will share the lessons learned over three years in establishing our now robust Professional Masters degree in Industrial Mathematics at Michigan State University. In addition to courses in mathematics and related areas, the program involves both a team project with local industry and a certification program in business and communications. We will summarize valuable advice from Dan Maki, Steven McKelvey, Avner Friedman, Fadil Santosa, Charles Newman, and others about curriculum, industrial contacts, speeding the approval process, damping faculty skepticism, and so forth. (Received September 28, 2000)