

ООО "УГОПро"

## ПРОГРАММА ПУСКОНАЛАДОЧНЫХ РАБОТ

По объекту: "Комплекс инженерно-технических средств охраны (КИТСО)"  
по адресу: "г. Ордынское, Новосибирская область"

**Согласовано**

Главный инженер  
ООО "НефтьКама"

\_\_\_\_\_ А.В. Медведев  
« \_\_\_\_ » \_\_\_\_\_ 2025 г.

**Утверждаю**

Начальник Управления  
ООО "НефтьКама"

\_\_\_\_\_ И.С. Гордеев  
« \_\_\_\_ » \_\_\_\_\_ 2025 г.

2025 год





# Introduction

The purpose of this document is to provide a comprehensive overview of the project's objectives, scope, and timeline. It is intended for all stakeholders involved in the project, including the project manager, team members, and sponsors.

## Objectives

The primary objective of this project is to develop a new software application that will streamline the company's internal processes. The secondary objectives are to ensure the application is user-friendly, secure, and scalable.

The project will be managed using a agile methodology, allowing for flexibility and iterative development. The project manager will be responsible for coordinating the team and ensuring the project stays on track.

The project timeline is as follows: The project will start on January 1st, 2024, and is expected to be completed by June 30th, 2024. The project will be divided into several phases, including requirements gathering, design, development, testing, and deployment.

The project budget is estimated to be \$100,000. The budget will be used to cover the costs of the project manager, team members, and any external resources that may be required.

The project will be managed using a project management tool, which will allow the project manager to track the progress of the project and communicate with the team.

The project will be reviewed on a regular basis to ensure it is on track and to identify any potential risks. The project manager will provide regular updates to the project sponsors.

The project will be completed by June 30th, 2024. The project will be a success if the new software application is developed and deployed on time, within budget, and meets the company's requirements.

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4. The fourth part of the document discusses the implications of the findings. It suggests that the results have significant implications for the field of study and may lead to further research in this area.

5. The fifth part of the document concludes the study. It summarizes the key findings and provides a final statement on the importance of the research.



4. The fourth part of the document describes the various methods and tools used to collect and analyze data. It includes a detailed description of the data collection process, from identifying the sources of data to the actual collection and storage of the data. It also discusses the various analytical techniques used to interpret the data and draw meaningful conclusions.

5. The fifth part of the document describes the various methods and tools used to collect and analyze data. It includes a detailed description of the data collection process, from identifying the sources of data to the actual collection and storage of the data. It also discusses the various analytical techniques used to interpret the data and draw meaningful conclusions.

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1. Introduction

2. Theoretical Framework

3. Research Methodology

4. Data Collection

5. Results and Discussion

6. Conclusion

7. Acknowledgements

8. References

9. Appendix

10. Summary

11. Bibliography

12. Glossary

13. Index

14. Appendix

15. Summary

16. Bibliography

17. Glossary

18. Index

19. Appendix

20. Summary

21. Bibliography

22. Glossary

23. Index

24. Appendix

25. Summary

26. Bibliography

27. Glossary

28. Index

29. Appendix

30. Summary

31. Bibliography

32. Glossary

33. Index

34. Appendix

35. Summary

36. Bibliography

37. Glossary

38. Index

39. Appendix

40. Summary

41. Bibliography

42. Glossary

43. Index

44. Appendix

45. Summary

46. Bibliography

47. Glossary

48. Index

49. Appendix

50. Summary

51. Bibliography

52. Glossary

53. Index

54. Appendix

55. Summary

56. Bibliography

57. Glossary

58. Index

59. Appendix

60. Summary

61. Bibliography

62. Glossary

63. Index

64. Appendix

65. Summary

66. Bibliography

67. Glossary

68. Index

69. Appendix

70. Summary

71. Bibliography

72. Glossary

73. Index

74. Appendix

75. Summary

76. Bibliography

77. Glossary

78. Index

79. Appendix

80. Summary

81. Bibliography

82. Glossary

83. Index

84. Appendix

85. Summary

86. Bibliography

87. Glossary

88. Index

89. Appendix

90. Summary

91. Bibliography

92. Glossary

93. Index

94. Appendix

95. Summary

96. Bibliography

97. Glossary

98. Index

99. Appendix

100. Summary

101. Bibliography

102. Glossary

103. Index

104. Appendix

105. Summary

106. Bibliography

107. Glossary

108. Index

109. Appendix

110. Summary

111. Bibliography

112. Glossary

113. Index

114. Appendix

115. Summary

116. Bibliography

117. Glossary

118. Index

119. Appendix

120. Summary

121. Bibliography

122. Glossary

123. Index

124. Appendix

125. Summary

126. Bibliography

127. Glossary

128. Index

129. Appendix

130. Summary

131. Bibliography

132. Glossary

133. Index

134. Appendix

135. Summary

136. Bibliography

137. Glossary

138. Index

139. Appendix

140. Summary

141. Bibliography

142. Glossary

143. Index

144. Appendix

145. Summary

146. Bibliography

147. Glossary

148. Index

149. Appendix

150. Summary

151. Bibliography

152. Glossary

153. Index

154. Appendix

155. Summary

156. Bibliography

157. Glossary

158. Index

159. Appendix

160. Summary

161. Bibliography

162. Glossary

163. Index

164. Appendix

165. Summary

166. Bibliography

167. Glossary

168. Index

169. Appendix

170. Summary

171. Bibliography

172. Glossary

173. Index

174. Appendix

175. Summary

176. Bibliography

177. Glossary

178. Index

179. Appendix

180. Summary

181. Bibliography

182. Glossary

183. Index

184. Appendix

185. Summary

186. Bibliography

187. Glossary

188. Index

189. Appendix

190. Summary

191. Bibliography

192. Glossary

193. Index

194. Appendix

195. Summary

196. Bibliography

197. Glossary

198. Index

199. Appendix

200. Summary

201. Bibliography

202. Glossary

203. Index

204. Appendix

205. Summary

206. Bibliography

207. Glossary

208. Index

209. Appendix

210. Summary

211. Bibliography

212. Glossary

213. Index

214. Appendix

215. Summary

216. Bibliography

217. Glossary

218. Index

219. Appendix

220. Summary

221. Bibliography

222. Glossary

223. Index

224. Appendix

225. Summary

226. Bibliography

227. Glossary

228. Index

229. Appendix

230. Summary

231. Bibliography

232. Glossary

233. Index

234. Appendix

235. Summary

236. Bibliography

237. Glossary

238. Index

239. Appendix

240. Summary

241. Bibliography

242. Glossary

243. Index

244. Appendix

245. Summary

246. Bibliography

247. Glossary

248. Index

249. Appendix

250. Summary

251. Bibliography

252. Glossary

253. Index

254. Appendix

255. Summary

256. Bibliography

257. Glossary

258. Index

259. Appendix

260. Summary

261. Bibliography

262. Glossary

263. Index

264. Appendix

265. Summary

266. Bibliography

267. Glossary

268. Index

269. Appendix

270. Summary

271. Bibliography

272. Glossary

273. Index

274. Appendix

275. Summary

276. Bibliography

277. Glossary

278. Index

279. Appendix

280. Summary

281. Bibliography

282. Glossary

283. Index

284. Appendix

285. Summary

286. Bibliography

287. Glossary

288. Index

289. Appendix

290. Summary

291. Bibliography

292. Glossary

293. Index

294. Appendix

295. Summary

296. Bibliography

297. Glossary

298. Index

299. Appendix

300. Summary

301. Bibliography

302. Glossary

303. Index

304. Appendix

305. Summary

306. Bibliography

307. Glossary

308. Index

309. Appendix

310. Summary

# Introduction

The purpose of this study is to investigate the effects of a new educational program on student performance. The program, which was implemented in the first semester of the 2023-2024 academic year, aims to improve students' understanding of the subject matter and their ability to apply the knowledge in practical situations. The study will focus on the following aspects:

- 1. The impact of the program on students' academic performance, measured by their scores in the final exam.
- 2. The impact of the program on students' self-reported learning outcomes, such as their understanding of the subject and their ability to apply the knowledge.
- 3. The impact of the program on students' attitudes towards the subject and their motivation to learn.

The study will be conducted using a quasi-experimental design, comparing the performance of students who participated in the program (the experimental group) with the performance of students who did not participate (the control group). The data will be collected from the final exam scores and the self-reported learning outcomes of the students. The results of the study will be used to evaluate the effectiveness of the program and to inform future educational practices.

The study is organized as follows. Chapter 1 provides an overview of the study, including the purpose, objectives, and research questions. Chapter 2 discusses the literature related to the study, focusing on the effects of educational programs on student performance. Chapter 3 describes the methodology of the study, including the design, participants, and data collection. Chapter 4 presents the results of the study, including the impact of the program on students' academic performance, self-reported learning outcomes, and attitudes. Chapter 5 discusses the conclusions of the study and the implications for future research and educational practice.

The study is limited by several factors. First, the study is a quasi-experimental study, which means that the experimental group and the control group are not randomly assigned. This may lead to confounding factors that could affect the results. Second, the study is a cross-sectional study, which means that the data are collected at a single point in time. This may not capture the long-term effects of the program. Third, the study is limited to the first semester of the 2023-2024 academic year, which may not be representative of other semesters or years.

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граммные комплексы АРМ «Авто Ураган», АРМ «Охранник». Рабочие станции объединяются в единую сеть.

Функцию обработки, документации и последующей передачи информации рабочим станциям АРМ выполняют серверные станции с установленными на них программным обеспечением «Сервер Орион Про». Сервера объединяются в единую сеть.

В состав оборудования, размещаемого на ЦПО, входят следующие средства:

- средства обработки, отображения, регистрации, архивирования и документирования полученной информации, и действий дежурной смены сотрудников охраны;
- средства передачи тревожной информации на средства связи сотрудников охраны при проведении плановых обходов территории объекта;
- АРМ дежурного сотрудника охраны на базе ПК с соответствующим ПО.

**5.10.** Система постовой связи выполнена на следующем оборудовании:

- цифровая коммуникационная система INTRON-D;
- диспетчерские пульта Industronic;
- переговорные устройства производства Industronic;
- радиостанции Motorola.

Система контроля действия персонала выполнена с использованием системы «Ход-тест» с программным обеспечением Legos.

## **6. Подготовка к проведению пусконаладочных работ**

**6.1.** Во время подготовительных работ выполняются следующие мероприятия:

— осуществляется приемка у Подрядчика, выполнявшего монтажные работы, производственной технической документации на смонтированное оборудование в составе:

- а) ведомость смонтированного оборудования;
- б) акт передачи оборудования, изделий и материалов в монтаж;





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1. The first step in the process of creating a business plan is to conduct a market research. This involves gathering information about the industry, the target market, and the competition.

2. The second step is to develop a business model. This involves determining how the business will generate revenue and how it will manage its costs.

3. The third step is to create a marketing plan. This involves developing strategies for reaching the target market and promoting the business.

4. The fourth step is to develop a financial plan. This involves estimating the business's revenue, expenses, and profitability over a period of time.

5. The fifth step is to write the business plan. This involves putting all the information gathered in the previous steps into a coherent and professional document.

6. The sixth step is to present the business plan to potential investors or lenders. This involves explaining the business's value proposition and the financial projections.

7. The seventh step is to secure financing. This involves negotiating terms with investors or lenders and obtaining the necessary funds to start the business.

8. The eighth step is to launch the business. This involves implementing the marketing plan and starting operations.

9. The ninth step is to monitor and evaluate the business's performance. This involves tracking key metrics and making adjustments as needed.

10. The tenth step is to plan for the future. This involves setting long-term goals and developing strategies to achieve them.

- 9.5.** Во время проведения ПНР использовать исправный инструмент и средства СИЗ;
- 9.6.** При необходимости производства ПНР в электроустановках или проведения каких либо огневых работ выполнять данные виды работ только с оформлением наряд- допуска.
- 9.6.** Во время выполнения ПНР иметь всегда с собой документы на аттестацию по ПБ и ОТ;
- 9.7.** При выполнении пусконаладочных работ на опасных производственных объектах указанный персонал должен пройти обучение и аттестацию в порядке, определенном приказом Ростехнадзора.
- 9.8.** Запрещается при выполнении пусконаладочных работ:
- работать с аппаратурой без предварительного документального оформления проведения работ с подписями ответственных лиц;
  - подводить напряжение питания временными проводами;
  - работать с незаземленной аппаратурой;
  - использовать неисправные принадлежности, инструменты и контрольно-измерительные приборы.